

FERRAZ

750 new part #s!
Interactive CD-ROM
available

Fuses and
Fusegear 1998-1999



Your **E**xpert in **E**lectrical **E**quipment **P**rotection



GROUPE
CARBONE LORRAINE

Fuse and fusegear for industry

Our solutions

Your needs



Miniature fuses and fuseholders.
Fuses with glass or ceramic body.
Specialty of V.H.I.R fuses (Very High Interrupting Rating).
Approved products.

Protection against overcurrents and safety of power supplies and circuits of low power electronics.



Low voltage fuses for general purposes.
European and american standards.
Very wide line of fusegear.

Protection against overcurrents and safety of distribution circuits and motor branches in low voltage industrial installations.



PROTISTOR® ultra-fast acting fuses.
The most complete offer of the market, result of a worldwide renowned expertise.
High-performance electrical features.
Wide line of accessories and fusegear.

Protection of power semiconductors against effects of overcurrents and safety of electric conversion equipment based on power semiconductors.



High Voltage fuses.
• for distribution (exterior and interior uses, oil-tight fuses),
• for motors.

Protection of high voltage networks components (transformers, motors, capacitors) against overcurrents and increase of the networks safety.



Fusegear
with numerous functions :
• fuseholders,
• fuse-disconnectors,
• switch-disconnectors (fused or not).

Increase of the safety of people and equipment in the industrial electrical installations.

Other products from one expert

Your needs

Protection against explosion and improvement of the power semiconductors and equipment performances via lowering of silicium temperature.

Protection of the high voltage distribution networks against overvoltages effects.

Protection against overcurrents of low and medium voltage equipment and power electronics in which very high steady currents flow. Relevelling of old installations where interrupting rating isn't high enough.

Disconnecting of high power networks.
Interrupting of DCs.
Heavy duty plug out or sliding contacts.

Feeding of railway bogies from a grounded 3th rail.
Protection of ball bearings of the bogies axle boxes.
Protection of people via grounding.

Our solutions

FERRAZ cooling devices.

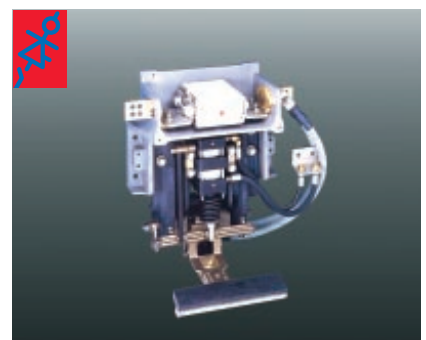
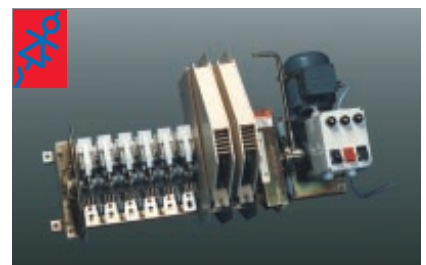
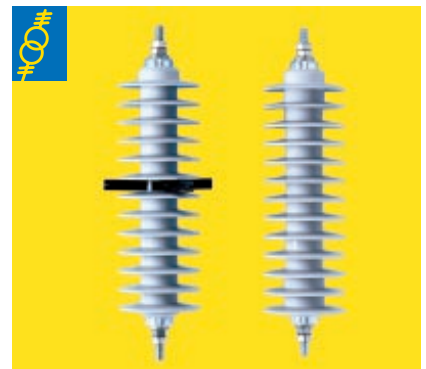
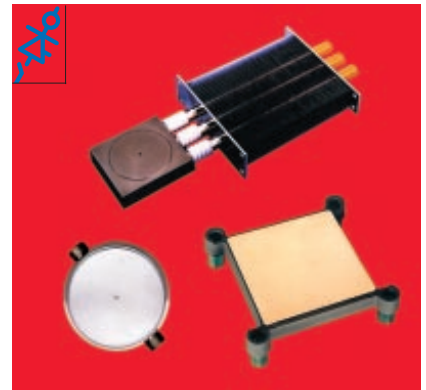
- air cooling with TRANSCAL® heatpipe systems and RADIACAL® high-density finned exchangers,
- water cooling with CALISTOR® cold boxes (for press-pack) and MODUCAL® cold plates (for IGBTs).

High voltage distribution arresters.
Silicone housed and zinc oxide-based.
Optional end-of-life indicator.

PYRISTOR® limiting current systems.
Very high interrupting speed.
Very low watt losses.

FOUILLERET® disconnectors, switches and shorting switches.

Current collectors for bogies feeding.
Ground return current units for protecting bogies.



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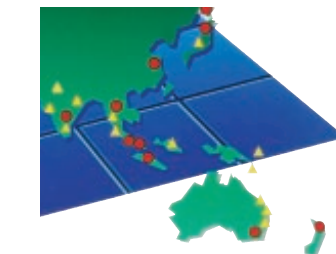
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FERRAZ markets a one-stop-shopping offer for fuses with the goal of meeting the needs of industrial end-uses and electrical and electronic equipment manufacturers. Our catalog introduces this offer with five major lines : miniature fuses, industrial low voltage fuses, PROTISTOR® fuses, high voltage fuses and fusegear to combine with all these fuses.

Miniature fuses

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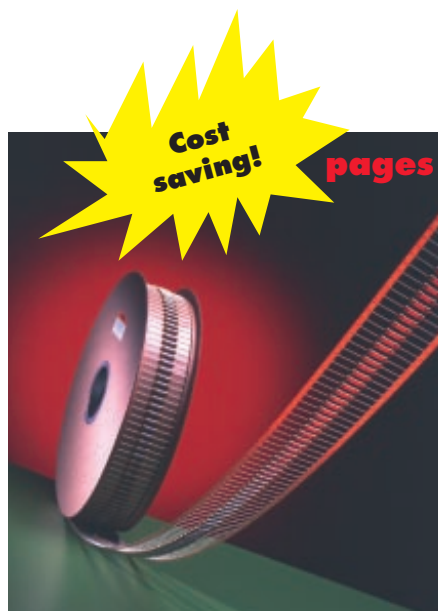


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New and improved



Axial leads 5x20 and 6.3 x32 miniature fuses supplied in reeled tapes

6 new lines of AL-type fuses for automatic, or semi-automatic, assembly on PCBs. This cost-saving solution provides you with :

- ✓ a gain in place,
- ✓ a reduction of the assembly time.

The fuses are packaged in reeled tapes, thus avoiding the use of an holder.

The fuses from these lines are very high breaking rated, thanks to the sand-filled ceramic body.

These new lines are UL - recognized.

pages 48-51-53-58-59-76



First class technology. Even more PSCs!

PSC series PROTISTOR® fuses 600-1250V ranges. Sizes 70 to 73

These ultra-fast acting fuses for protecting power semiconductors were not present in the last issue of this catalog. They concentrate the best of FERRAZ technology in interruption of fault currents. The electrical features are outstanding. We are introducing the following models in sizes 70 to 73 :

- ✓ stud style (french standard) 690V gRB-URB,
- ✓ stud style (french standard) 600-1250V URD,
- ✓ notched blade style (french standard) 900-1250V URD,
- ✓ DIN 43620 blade style (german standard) 690V gRB-URB,
- ✓ DIN 110 notched blade style (german standard) 660-1250V URD,
- ✓ UNC 5/16"-18 stud style (american standard) 900-1300V URD ,
- ✓ american blade style 900-1300V URD.

800V gRB 27x60 PROTISTOR® fuses with trip-indicator

This new line completes the first lines of gR-class ferrule style PROTISTOR® fuses introduced in the former issue (14x51 and 22x58). These fuses are capable of interrupting both very low and very high current overloads.



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page 54

gR-class!

690V gRB 17x49 PROTISTOR® fuses with built-in indicator

A new built-in trip indicator has been industrialized for the 17x49 line.

PSC 000 PROTISTOR® fuses DIN 43653-00C and BS 88 standards

A new range of PSC 000 fuses complying with DIN 43653-00C standard is being launched. gR-class fuses which improve safety and enable to get a better co-ordination with the other fuses of the installation, are included.

The line of BS 88 PSC 000 is widened with new ratings up to 800A.



gR-class!

pages 55-67

Salt-laden fog-proof fuse-disconnectors for 27x60 and 20x127 fuses

For very precise applications in which withstanding salt-laden fog atmosphere is required, these models identical to the regular regarding electrical features are at your disposal.



**Salt-laden
fog-proof
applications**

page 101

A complete offer from FERRAZ for the protection of HV/LV distribution stations

Have been added to the catalog these components for HV protection :

- ✓ LIMITOR® P24 for protecting rural stations fed by the HV overhead network,
- ✓ EZE24 distribution arrester for protecting HV cables and HV/LV transformers against the effects of lightning,
- ✓ EZX and AZX distribution arresters, complying with IEC 99-4, for protecting abroad networks.



pages 82-83

**FERRAZ
your
HV adviser**

IT and ITC switch-disconnectors

New ITs and ITCs join this catalog. It's easy to install our new modular line of ITs (refer to page 91). The new ITC fused switch-disconnectors with side handle comply with IEC 947-3 standard. Interrupting and closing of these two lines are rated AC23-DC23 and enable to use them for protecting networks, control lines and motor branches.



**Complying with
CEI 947-3**

pages 102 to 111

Miniature fuses

The FERRAZ miniature fuses protect supplies and electronic circuits of low power equipment.

Melting characteristics

Each fuse has a technical characteristic combined with a precise type of protection. Classifying the time vs. current curves leads to introduce five acting speed classes : FF, F, M, T and TT.



FF super fast acting and F fast acting fuses for protecting SCs (diodes, thyristors, triacs) in converters.



M medium time lag fuses for the protection of circuits and equipment with in-rush or transient current conditions.



T time lag fuses for the protection of circuits and equipment with high in-rush currents (i.e. motors, transformers).



TT super time lag fuses for the protection of circuits and equipment with very high, repetitive and slow decaying start current conditions.

Interrupting rating

V.H.I.R

When the supply is high powered, the protection must be made with high interrupting rating fuses. The super high interrupting rated fuses are a FERRAZ specialty. The standards specify the interrupting rating levels. Some low interrupting rated 125V fuses are classified as high interrupting rated according to UL.

Technologies

Three technologies meet these different interrupting ratings :



Glass style fuse for the lowest interrupting ratings.



Sand-filled glass style fuse for highest interrupting ratings.



Ceramic style fuse for high and super high interrupting ratings.

Standards and approvals

Fuses (F) and fuse-holders (FH) are standardized by recommendations and standards worldwide. The approvals assure you of the product compliance with a standard. The quality label is the proof.

NFC 93435 (F)
NFC 93436 (PF)



DIN 41576 (F)



UL Recognized



UL 198G (F)*
UL 512 (PF)



UL listed

CSA C22-2 n°59 (F)
CSA C22-2 n°39 (PF)



CSA certified



IEC 127 + EN 60127 (F)
IEC 257 (PF)



VDE



Semko



BSI

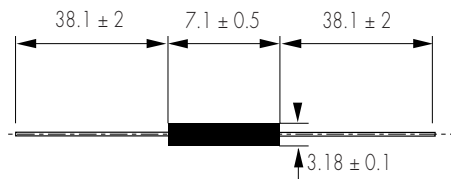


IMQ

* replaced by UL 248.14



125V MQ



125V MQ Fast-acting High interrupting rating

Thermosetting Body UL94VO

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
-CSA	125 AC/DC	0.063	X081762Q	0.5	100
-CSA	125 AC/DC	0.125	G090695Q	0.5	100
-CSA	125 AC/DC	0.25	E075996Q	0.5	100
-CSA	125 AC/DC	0.375	F075997Q	0.5	100
-CSA	125 AC/DC	0.5	M090700Q	0.5	100
-CSA	125 AC/DC	0.75	G075998Q	0.5	100
-CSA	125 AC/DC	1	Q090703Q	0.5	100
-CSA	125 AC/DC	1.5	H075999Q	0.5	100
-CSA	125 AC/DC	2	T090706Q	0.5	100

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
-CSA	125 AC/DC	2.5	V090707Q	0.5	100
-CSA	125 AC/DC	3	W090708Q	0.5	100
-CSA	125 AC/DC	3.5	C085424Q	0.5	100
-CSA	125 AC/DC	4	X090709Q	0.5	100
-CSA	125 AC/DC	5	Y090710Q	0.5	100
-CSA	125 AC/DC	7	J076000Q	0.5	100
-CSA	125 AC/DC	10	T078700Q	0.5	100
-CSA	125 AC/DC	15	K076001Q	0.5	100

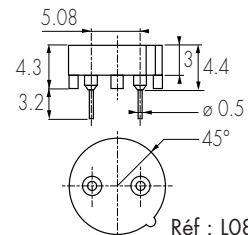
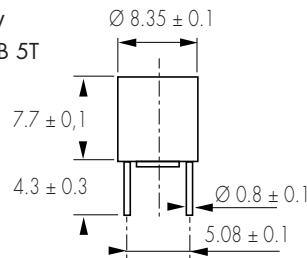
For a 1,000-piece packaging substitute T letter for Q letter at the end of part #. e.g. part # G090695Q becomes G090695T.
Consult us for a 2,500-piece tape packaging.



250 V MRF/
SUB 5F



250 V
MRT/ SUB 5T



250V MRF/SUB 5F* Fast-acting Low interrupting rating

Thermoplastic Body VOUL94

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
SUB 5F					
	250	0.05	K085385Q	0.4	100
	250	0.063	L085386Q	0.4	100
	250	0.08	M085387Q	0.4	100
	250	0.1	N085388Q	0.4	100
	250	0.125	P085389Q	0.4	100
	250	0.16	Q085390Q	0.4	100
	250	0.2	R085391Q	0.4	100
MRF					
S-VDE	250	0.25	S085392Q	0.4	100
S-VDE	250	0.315	T085393Q	0.4	100

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S-VDE	250	0.4	V085394Q	0.4	100
S-VDE	250	0.5	X085396Q	0.4	100
S-VDE	250	0.63	Y085397Q	0.4	100
S-VDE	250	0.8	Z085398Q	0.4	100
S-VDE	250	1	A085399Q	0.4	100
S-VDE	250	1.25	B085400Q	0.4	100
S-VDE	250	1.6	C085401Q	0.4	100
S-VDE	250	2	D085402Q	0.4	100
S-VDE	250	2.5	E085403Q	0.4	100
S-VDE	250	3.15	F085404Q	0.4	100
S-VDE	250	4	G085405Q	0.4	100

For a 1,000-piece packaging substitute T letter for Q letter at the end of part #. e.g. part # K 085385Q becomes part # K 085385T.
*Short leads style fuses (4.3mm). Consult us for long leads style fuses (18.8mm) with a 750-piece tape packaging.



250V MRT* Time lag Low interrupting rating

Thermoplastic Body VOUL94

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S-VDE	250	0.05	Y081763Q	0.4	100
S-VDE	250	0.063	Z081764Q	0.4	100
S-VDE	250	0.08	C081767Q	0.4	100
S-VDE	250	0.1	D082550Q	0.4	100
S-VDE	250	0.125	E082551Q	0.4	100
S-VDE	250	0.16	F082552Q	0.4	100
S-VDE	250	0.2	G082553Q	0.4	100
S-VDE-CSA-	250	0.25	H082554Q	0.4	100
S-VDE-CSA-	250	0.315	J082555Q	0.4	100
S-VDE-CSA-	250	0.4	K082556Q	0.4	100

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S-VDE-CSA-	250	0.5	L082557Q	0.4	100
S-VDE-CSA-	250	0.63	M082558Q	0.4	100
S-VDE-CSA-	250	0.8	N082559Q	0.4	100
S-VDE-CSA-	250	1	P082560Q	0.4	100
S-VDE-CSA-	250	1.25	Q082561Q	0.4	100
S-VDE-CSA-	250	1.6	R082562Q	0.4	100
S-VDE-CSA-	250	2	S082563Q	0.4	100
S-VDE-CSA-	250	2.5	T082564Q	0.4	100
S-VDE-CSA-	250	3.15	V082565Q	0.4	100
S-VDE-CSA-	250	4	W082566Q	0.4	100

For a 1,000-piece packaging substitute T letter for Q letter at the end of part #. e.g. part # C 081767Q becomes part # C 081767T.
*Short leads style fuses (4.3mm). Consult us for long leads style fuses (18.8mm) with a 750-piece tape packaging.

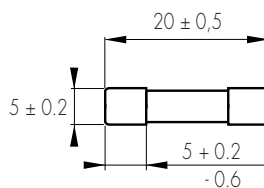




250V 5SF/FI



250 5ST/TI



V600364
X600389



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Glass Body



250V 5SF/FI 5x20 Fast-acting Low interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.032	V090500P	1.2	50
	250	0.04	W090501P	1.2	50
	250	0.05	X090502P	1.2	50
	250	0.063	Y090503P	1.2	50
S-VDE-CSA-	250	0.08	Z090504P	1.2	50
S-VDE-CSA-	250	0.1	A090505P	1.2	50
S-VDE-CSA-	250	0.125	B090506P	1.2	50
S-VDE-CSA-	250	0.16	C090507P	1.2	50
S-VDE-CSA-	250	0.2	D090508P	1.2	50
S-VDE-CSA-	250	0.25	E090509P	1.2	50
S-VDE-CSA-	250	0.315	F090510P	1.2	50
S-VDE-CSA-	250	0.4	G090511P	1.2	50
S-VDE-CSA-	250	0.5	H090512P	1.2	50
S-VDE-CSA-	250	0.63	J090513P	1.2	50
S-VDE-CSA-	250	0.8	K090514P	1.2	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S-VDE-CSA-	250	1	L090515P	1.2	50
S-VDE-CSA-	250	1.25	M090516P	1.2	50
S-VDE-CSA-	250	1.6	N090517P	1.2	50
S-VDE-CSA-	250	2	P090518P	1.2	50
S-VDE-CSA-	250	2.5	Q090519P	1.2	50
S-VDE-CSA-	250	3.15	R090520P	1.2	50
S-VDE-CSA-	250	4	S090521P	1.2	50
S-VDE-CSA-	250	5	T090522P	1.2	50
S-VDE-CSA-	250	6.3	V090523P	1.2	50
	250	8	W090524P	1.2	50
	250	10	X090525P	1.2	50
	250	12.5	Y090526P	1.2	50
	250	16	Z090527P	1.2	50
	250	20	A206080P	1.2	50

For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. V090500P becomes V090500T.



250V 5ST/TI 5x20 Time lag Low interrupting rating

W600365
Y600390

Glass Body

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.032	A090528P	1.4	50
	250	0.04	B090529P	1.4	50
	250	0.05	C090530P	1.4	50
S-VDE-CSA-	250	0.063	D090531P	1.4	50
S-VDE-CSA-	250	0.08	E090532P	1.4	50
S-VDE-CSA-	250	0.1	F090533P	1.4	50
S-VDE-CSA-	250	0.125	G090534P	1.4	50
S-VDE-CSA-	250	0.16	H090535P	1.4	50
S-VDE-CSA-	250	0.2	J090536P	1.4	50
S-VDE-CSA-	250	0.25	K090537P	1.4	50
S-VDE-CSA-	250	0.315	L090538P	1.4	50
S-VDE-CSA-	250	0.4	M090539P	1.4	50
S-VDE-CSA-	250	0.5	N090540P	1.4	50
S-VDE-CSA-	250	0.63	P090541P	1.4	50
S-VDE-CSA-	250	0.8	Q090542P	1.4	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S-VDE-CSA-	250	1	R090543P	1.4	50
S-VDE-CSA-	250	1.25	S090544P	1.4	50
S-VDE-CSA-	250	1.6	T090545P	1.4	50
S-VDE-CSA-	250	2	V090546P	1.4	50
S-VDE-CSA-	250	2.5	W090547P	1.4	50
S-VDE-CSA-	250	3.15	X090548P	1.4	50
S-VDE-CSA-	250	4	Y090549P	1.4	50
S-VDE-CSA-	250	5	Z090550P	1.4	50
S-VDE-CSA-	250	6.3	A090551P	1.4	50
	250	8	P206070P	1.2	50
	250	10	Q206071P	1.2	50
	250	12.5	R206072P	1.2	50
	250	16	S206073P	1.2	50
	250	20	T206074P	1.2	50

For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. A090528P becomes A090528T.

5x20 fuses assortment kit

IEC 127 standard fuses - S-VDE-CSA

Quantity : 360 fuses (set of 18 items)

- Fast-acting fuses assortment kit
Range 250V 5SF/FI 5x20 (IEC 127-sheet 2)
- Time lag fuses assortment kit
Range 250V 5ST/TI 5x20 (IEC 127-sheet 3)



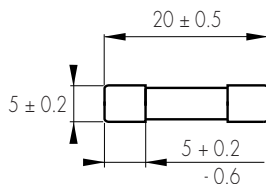
Code	Part #	Weight (g)
Fast-acting fuses assortment kit F	G203763	400
Time lag fuses assortment kit T	H203764	400



250V 5HF/FISP



250V 5HT



X600366



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250V 5HF/FISP 5x20 Fast-acting High interrupting rating

Ceramic Body

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.05	D095545P	1.4	50
	250	0.063	E095546P	1.4	50
	250	0.08	F095547P	1.4	50
	250	0.1	G095548P	1.4	50
	250	0.125	H095549P	1.4	50
	250	0.16	J095550P	1.4	50
	250	0.2	Q095556P	1.4	50
	250	0.25	R095557P	1.4	50
	250	0.315	S095558P	1.4	50
	250	0.4	T095559P	1.4	50
	250	0.5	V095560P	1.4	50
	250	0.63	W095561P	1.4	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.8	X095562P	1.4	50
S-VDE-CSA-	250	1	Y095563P	1.4	50
S-VDE-CSA-	250	1.25	C095567P	1.4	50
S-VDE-CSA-	250	1.6	D095568P	1.4	50
S-VDE-CSA-	250	2	E095569P	1.4	50
S-VDE-CSA-	250	2.5	F095570P	1.4	50
S-VDE-CSA-	250	3.15	G095571P	1.4	50
S-VDE-CSA-	250	4	H095572P	1.4	50
S-VDE-CSA-	250	5	J095573P	1.4	50
S-VDE-CSA-	250	6.3	K095574P	1.4	50
	250	8	J085407P	1.4	50
	250	10	K085408P	1.4	50

For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. D095545P becomes D095545T.



250V 5HT/TISP 5x20 Time lag High interrupting rating

Ceramic Body

Y600367

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.1	H094813P	1.4	50
	250	0.125	L094816P	1.4	50
	250	0.16	M094817P	1.4	50
	250	0.2	Q094820P	1.4	50
	250	0.25	P085366P	1.4	50
	250	0.315	R094821P	1.4	50
	250	0.4	W094825P	1.4	50
	250	0.5	S085369P	1.4	50
	250	0.63	X094826P	1.4	50
	250	0.8	V085371P	1.4	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S-VDE-CSA-	250	1	W085372P	1.4	50
S-VDE-CSA-	250	1.25	X085373P	1.4	50
S-VDE-CSA-	250	1.6	Y085374P	1.4	50
S-VDE-CSA-	250	2	Z085375P	1.4	50
S-VDE-CSA-	250	2.5	A085376P	1.4	50
S-VDE-CSA-	250	3.15	B085377P	1.4	50
S-VDE-CSA-	250	4	C085378P	1.4	50
S-VDE-CSA-	250	5	D085379P	1.4	50
S-VDE-CSA-	250	6.3	E085380P	1.4	50
S-VDE-CSA-	250	8	A208357P	1.4	50
S-VDE-CSA-	250	10	B208358P	1.4	50

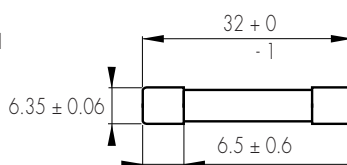
For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. W085372P becomes W085372T.



3SF



250V TI



Z600368



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60-250V 3SF/FI 6x32 Fast-acting Low interrupting rating

Glass Body

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.05	F090556P	2	50
	250	0.063	G090557P	2	50
	250	0.08	H090558P	2	50
	250	0.1	J090559P	2	50
	250	0.125	K090560P	2	50
	250	0.16	L090561P	2	50
	250	0.2	M090562P	2	50
	250	0.25	N090563P	2	50
	250	0.315	P090564P	2	50
	250	0.4	Q090565P	2	50
	250	0.5	R090566P	2	50
	250	0.63	S090567P	2	50
	250	0.8	T090568P	2	50
	250	1	V090569P	2	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	1.25	W090570P	2	50
	250	1.6	X090571P	2	50
	250	2	Y090572P	2	50
	150	2.5	T207500P	2	50
	150	3.15	V207501P	2	50
	150	4	W207502P	2	50
	60	5	X207503P	2	50
	60	6.3	Y207504P	2	50
	60	8	Z207505P	2	50
	60	10	A207506P	2	50
	250	12.5	G090580P	2	50
	250	16	H090581P	2	50
	250	20	J090582P	2	50

To complete the range check the 3AG fuses. For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. P090564P becomes P090564T.



250V TI 6x32 Time lag Low interrupting rating (see page 24)

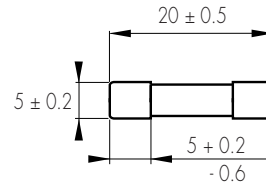
Glass Body



5MF



250V 5TT



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250V 5MF 5x20 Fast-acting Low interrupting rating

Glass Body

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	0.1	F207511P	1.4	50
UL listed-CSA	250	0.125	G207512P	1.4	50
UL listed-CSA	250	0.2	H207513P	1.4	50
UL listed-CSA	250	0.25	J207514P	1.4	50
UL listed-CSA	250	0.3	K207515P	1.4	50
UL listed-CSA	250	0.4	L207516P	1.4	50
UL listed-CSA	250	0.5	V206236P	1.4	50
UL listed-CSA	250	0.6	W206237P	1.4	50
UL listed-CSA	250	0.7	M207517P	1.4	50
UL listed-CSA	250	0.75	X206238P	1.4	50
UL listed-CSA	250	0.8	N207518P	1.4	50
UL listed-CSA	250	1	Y206239P	1.4	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	1.25	Z206240P	1.4	50
UL listed-CSA	250	1.5	A206241P	1.4	50
UL listed-CSA	250	1.6	P207519P	1.4	50
UL listed-CSA	250	2	B206242P	1.4	50
UL listed-CSA	250	2.5	C206243P	1.4	50
UL listed-CSA	250	3	D206244P	1.4	50
UL listed-CSA	125	4	E206245P	1.4	50
UL listed-CSA	125	5	F206246P	1.4	50
UL listed-CSA	125	6	G206247P	1.4	50
UL listed-CSA	125	7	H206248P	1.4	50
UL listed-CSA	125	8	J206249P	1.4	50

For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. F207511P becomes F207511T.



250V 5TT 5x20 Super Time lag Low interrupting rating

Glass Body ≥ 5A - Ceramic Body ≥ 6A

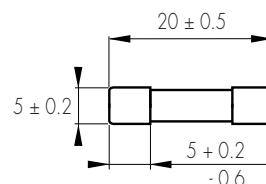
Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	0.08	N207564P	1.2	50
UL listed-CSA	250	0.1	P207565P	1.2	50
UL listed-CSA	250	0.125	Q207566P	1.2	50
UL listed-CSA	250	0.2	R207567P	1.2	50
UL listed-CSA	250	0.25	S207568P	1.2	50
UL listed-CSA	250	0.3	T207569P	1.2	50
UL listed-CSA	250	0.4	V207570P	1.2	50
UL listed-CSA	250	0.5	W207571P	1.2	50
UL listed-CSA	250	0.6	X207572P	1.2	50
UL listed-CSA	250	0.7	Y207573P	1.2	50
UL listed-CSA	250	0.75	Z207574P	1.2	50
UL listed-CSA	250	0.8	A207575P	1.2	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	1	B207576P	1.2	50
UL listed-CSA	250	1.25	C207577P	1.2	50
UL listed-CSA	250	1.5	D207578P	1.2	50
UL listed-CSA	250	1.6	E207579P	1.2	50
UL listed-CSA	250	2	F207580P	1.2	50
UL listed-CSA	250	2.5	G207581P	1.2	50
UL listed-CSA	250	3	H207582P	1.2	50
UL listed-CSA	125	4	J207606P	1.4	50
UL listed-CSA	125	5	K207607P	1.4	50
UL listed	125	6	L207608P	1.4	50
UL listed	125	7	M207609P	1.4	50
UL listed	125	8	N207610P	1.4	50

For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. N207564P becomes N207564T



250V SU



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250V SU 5x20 Time lag Very High interrupting rating

Ceramic Body

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	1.25	G087498P	1.5	50
UL listed-CSA	250	1.6	H087499P	1.5	50
UL listed-CSA	250	2	J087500P	1.5	50
UL listed-CSA	250	2.5	K087501P	1.5	50
UL listed-CSA	250	3.15	L087502P	1.5	50
UL listed-CSA	250	4	M087503P	1.5	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	5	N087504P	1.5	50
UL listed-CSA	250	6.3	P087505P	1.5	50
UL listed-CSA	250	8	Q087506P	1.5	50
UL listed-CSA	250	10	R087507P	1.5	50
UL listed-CSA	250	12.5	S087508P	1.5	50

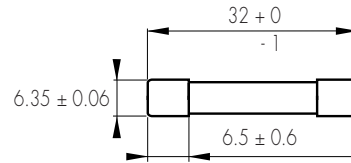
For a 1,000-piece box packaging consult us.



250V 3AG
250V 3AB



250V 3SB
125V 3WO



FERRAZ
C600371



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125-250V 3AG 6x32 Fast-acting Low interrupting rating

Glass Body

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	0.1	D085701P	2.2	50
UL listed-CSA	250	0.125	E085702P	2.2	50
UL listed-CSA	250	0.15	F085703P	2.2	50
UL listed-CSA	250	0.175	G085704P	2.2	50
UL listed-CSA	250	0.2	H085705P	2.2	50
UL listed-CSA	250	0.25	J085706P	2.2	50
UL listed-CSA	250	0.3	K085707P	2.2	50
UL listed-CSA	250	0.375	L085708P	2.2	50
UL listed-CSA	250	0.5	M085709P	2.2	50
UL listed-CSA	250	0.6	N085710P	2.2	50
UL listed-CSA	250	0.75	P085711P	2.2	50
UL listed-CSA	250	1	Q085712P	2.2	50
UL listed-CSA	250	1.25	R085713P	2.2	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	1.5	S085714P	2.2	50
UL listed-CSA	250	2	T085715P	2.2	50
UL listed-CSA	250	2.5	V085716P	2.2	50
UL listed-CSA	250	3	W085717P	2.2	50
UL listed-CSA	250	4	X085718P	2.2	50
UL listed-CSA	250	5	Y085719P	2.2	50
UL listed-CSA	250	6	Z085720P	2.2	50
UL listed-CSA	250	7	A085721P	2.2	50
UL listed-CSA	250	8	B085722P	2.2	50
UL listed-CSA	250	10	C085723P	2.2	50
UL listed-CSA	125	12	D207509P	2.2	50
UL listed-CSA	125	15	E207510P	2.2	50

FERRAZ
D600372



125-250V 3SB 6x32 Super Time lag Low interrupting rating

Glass Body

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	0.1	D085724P	2.5	50
UL listed-CSA	250	0.125	E085725P	2.5	50
UL listed-CSA	250	0.15	F085726P	2.5	50
UL listed-CSA	250	0.175	G085727P	2.5	50
UL listed-CSA	250	0.2	H085728P	2.5	50
UL listed-CSA	250	0.25	J085729P	2.5	50
UL listed-CSA	250	0.3	K085730P	2.5	50
UL listed-CSA	250	0.375	V087510P	2.5	50
UL listed-CSA	250	0.4	X087512P	2.5	50
UL listed-CSA	250	0.5	Y087513P	2.5	50
UL listed-CSA	250	0.6	Z087514P	2.5	50
UL listed-CSA	250	0.75	A087515P	2.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	1	B087516P	2.5	50
UL listed-CSA	250	1.25	C087517P	2.5	50
UL listed-CSA	250	1.5	D087518P	2.5	50
UL listed-CSA	250	1.8	E087519P	2.5	50
UL listed-CSA	250	2	F087520P	2.5	50
UL listed-CSA	250	2.5	G087521P	2.5	50
UL listed-CSA	250	3	H087522P	2.5	50
UL listed-CSA	250	4	J087523P	2.5	50
UL listed-CSA	250	5	K087524P	2.5	50
UL listed-CSA	250	6.25	L087525P	2.5	50
UL listed-CSA	250	7	M087526P	2.5	50
UL listed-CSA	250	8	Q087529P	2.5	50
	125	10	Y207619P	2.5	50
	125	12	Z207620P	2.5	50
	125	15	A207621P	2.5	50

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E600373



250V 3AB 6x32 Rapide Low interrupting rating

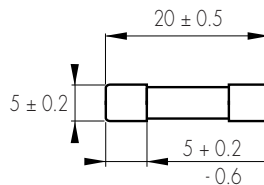
Ceramic Body

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	0.5	L206251P	2.5	50
UL listed-CSA	250	0.75	N206253P	2.5	50
UL listed-CSA	250	1	P206254P	2.5	50
UL listed-CSA	250	1.5	R206256P	2.5	50
UL listed-CSA	250	2	S206257P	2.5	50
UL listed-CSA	250	2.5	T206258P	2.5	50
UL listed-CSA	250	3	V206259P	2.5	50
UL listed-CSA	250	3.5	M206252P	2.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
UL listed-CSA	250	4	W206260P	2.5	50
UL listed-CSA	250	4.5	Q206255P	2.5	50
UL listed-CSA	250	5	X206261P	2.5	50
UL listed-CSA	250	6	Y206262P	2.5	50
UL listed-CSA	250	7	Z206263P	2.5	50
UL listed-CSA	250	8	A206264P	2.5	50
UL listed-CSA	250	10	B206265P	2.5	50

For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. D085701P becomes D085701T.


HA20

HA21

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HA20 5x20 Super Time lag Low interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220	0.05	E090647P	1.4	50
NF(CCC)	220	0.063	F090648P	1.4	50
NF(CCC)	220	0.08	G090649P	1.4	50
NF(CCC)	220	0.1	H090650P	1.4	50
NF(CCC)	220	0.12	J090651P	1.4	50
NF(CCC)	220	0.16	K090652P	1.4	50
NF(CCC)	220	0.2	L090653P	1.4	50
NF(CCC)	220	0.25	M090654P	1.4	50
NF(CCC)	220	0.31	N090655P	1.4	50
NF(CCC)	220	0.4	P090656P	1.4	50
NF(CCC)	220	0.5	Q090657P	1.4	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220	0.63	R090658P	1.4	50
NF(CCC)	220	0.8	S090659P	1.4	50
NF(CCC)	220	1	T090660P	1.4	50
NF(CCC)	220	1.25	V090661P	1.4	50
NF(CCC)	220	1.6	W090662P	1.4	50
NF(CCC)	220	2	X090663P	1.4	50
NF(CCC)	220	2.5	Y090664P	1.4	50
NF(CCC)	220	3.15	Z090665P	1.4	50
NF(CCC)	220	4	A090666P	1.4	50
NF(CCC)	220	5	B090667P	1.4	50
NF(CCC)	220	6.3	C090668P	1.4	50

For a 1,000-piece box packaging consult us

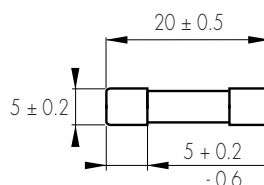


HA21 5x20 Fast-acting Low interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220	0.2	M090631P	1.2	50
NF(CCC)	220	0.25	N090632P	1.2	50
NF(CCC)	220	0.31	P090633P	1.2	50
NF(CCC)	220	0.4	Q090634P	1.2	50
NF(CCC)	220	0.5	R090635P	1.2	50
NF(CCC)	220	0.63	S090636P	1.2	50
NF(CCC)	220	0.8	T090637P	1.2	50
NF(CCC)	220	1	V090638P	1.2	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220	1.25	W090639P	1.2	50
NF(CCC)	220	1.6	X090640P	1.2	50
NF(CCC)	220	2	Y090641P	1.2	50
NF(CCC)	220	2.5	Z090642P	1.2	50
NF(CCC)	220	3.15	A090643P	1.2	50
NF(CCC)	220	4	B090644P	1.2	50
NF(CCC)	220	5	C090645P	1.2	50
NF(CCC)	220	6.3	D090646P	1.2	50

For a 1,000-piece box packaging consult us

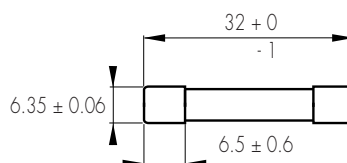

HA38

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HA38 5x20 High Temperature Fast-acting High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	250AC-125DC	0.16	N076556P	1.4	50
NF(CCC)	250AC-125DC	0.25	P076557P	1.4	50
NF(CCC)	250AC-125DC	0.4	Q076558P	1.4	50
NF(CCC)	250AC-125DC	0.63	R076559P	1.4	50
NF(CCC)	250AC-125DC	1	S076560P	1.4	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	250AC-125DC	1.6	T076561P	1.4	50
NF(CCC)	250AC-125DC	2.5	V076562P	1.4	50
NF(CCC)	250AC-125DC	4	W076563P	1.4	50
NF(CCC)	250AC-125DC	6.3	X076564P	1.4	50

For a 1,000-piece box packaging consult us


HA22-HA33

Consult us
info@ferraz.com

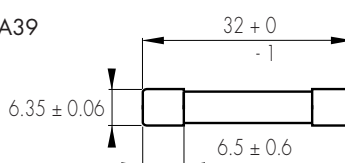
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HA22-HA33 6x32 Fast-acting High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	125 AC/DC	0.16	D090669P	2.2	50
NF(CCC)	125 AC/DC	0.25	E090670P	2.2	50
	125 AC/DC	0.4	F090671P	2.2	50
NF(CCC)	125 AC/DC	0.63	G090672P	2.2	50
NF(CCC)	125 AC/DC	1	H090673P	2.2	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	125 AC/DC	1.6	J090674P	2.2	50
NF(CCC)	125 AC/DC	2.5	K090675P	2.2	50
NF(CCC)	125 AC/DC	4	L090676P	2.2	50
NF(CCC)	125 AC/DC	6.3	M090677P	2.2	50
NF(CCC)	125 AC/DC	10	N090678P	2.2	50


HA24 - HA25

HA37 - HA39

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HA24 6x32 Super Time lag High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220AC-125AC-DC	0.16	P090679P	2.5	50
NF(CCC)	220AC-125AC-DC	0.2	N090793P	2.5	50
NF(CCC)	220AC-125AC-DC	0.25	Q090680P	2.5	50
NF(CCC)	220AC-125AC-DC	0.31	P090794P	2.5	50
NF(CCC)	220AC-125AC-DC	0.4	R090681P	2.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220AC-125AC-DC	0.5	Q090795P	2.5	50
NF(CCC)	220AC-125AC-DC	0.63	S090682P	2.5	50
NF(CCC)	220AC-125AC-DC	0.8	R090796P	2.5	50
NF(CCC)	220AC-125AC-DC	1	T090683P	2.5	50
NF(CCC)	220AC-125AC-DC	1.25	S090797P	2.5	50



HA25 6x32 Super Time lag High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220AC-125AC-DC	1.6	V090684P	2.8	50
NF(CCC)	220AC-125AC-DC	2	T090798P	2.8	50
NF(CCC)	220AC-125AC-DC	2.5	W090685P	2.8	50
NF(CCC)	220AC-125AC-DC	3.15	W090800P	2.8	50
NF(CCC)	220AC-125AC-DC	4	X090686P	2.8	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	220AC-125AC-DC	5	Y090802P	2.8	50
NF(CCC)	220AC-125AC-DC	6.3	Y090687P	2.8	50
NF(CCC)	220AC-125AC-DC	8	B090805P	2.8	50
NF(CCC)	220AC-125AC-DC	10	Z090688P	2.8	50



HA37 6x32 Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	250 AC	0.31	Y079026P	2.2	50
NF(CCC)	250 AC	0.4	Z079027P	2.2	50
NF(CCC)	250 AC	0.5	A079028P	2.2	50
NF(CCC)	250 AC	0.63	B079029P	2.2	50
NF(CCC)	250 AC	0.8	C079030P	2.2	50
NF(CCC)	250 AC	1	D079031P	2.2	50
NF(CCC)	250 AC	1.6	E079032P	2.2	50
NF(CCC)	250 AC	2	F079033P	2.2	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	250 AC	3.15	G079034P	2.2	50
NF(CCC)	250 AC	4	H079035P	2.2	50
NF(CCC)	250 AC	5	J079036P	2.2	50
NF(CCC)	250 AC	6.3	K079037P	2.2	50
NF(CCC)	250 AC	8	L079038P	2.2	50
NF(CCC)	250 AC	10	M079039P	2.2	50
NF(CCC)	250 AC	12.5	N079040P	2.2	50
NF(CCC)	250 AC	16	P079041P	2.2	50



HA39 High Temperature 6x32 Fast-acting High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	250 AC-125 AC/DC	0.16	Y076565P	3	50
NF(CCC)	250 AC-125 AC/DC	0.25	Z076566P	3	50
NF(CCC)	250 AC-125 AC/DC	0.4	A076567P	3	50
NF(CCC)	250 AC-125 AC/DC	0.63	B076568P	3	50
NF(CCC)	250 AC-125 AC/DC	1	C076569P	3	50
NF(CCC)	250 AC-125 AC/DC	1.6	D076570P	3	50

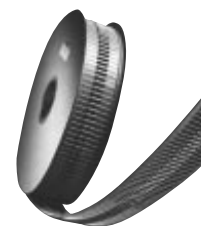
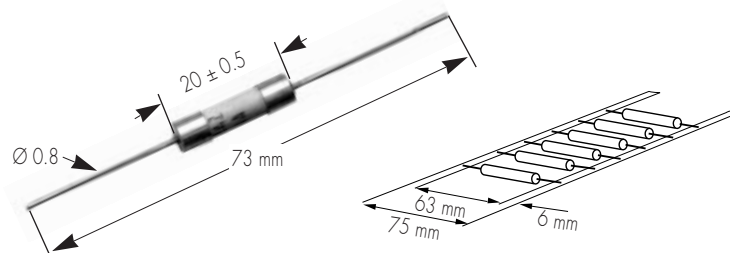
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
NF(CCC)	250 AC-125 AC/DC	2.5	E076571P	3	50
NF(CCC)	250 AC-125 AC/DC	4	F076572P	3	50
NF(CCC)	250 AC-125 AC/DC	6.3	G076573P	3	50
NF(CCC)	250 AC-125 AC/DC	10	H076574P	3	50
NF(CCC)	250 AC-125 AC/DC	16	B076016P	3	50



250V FC



250V FA/FB



M600495



250V FC 5x20 AL Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight Pack.
pending	250	0.16	L205032W	3.6Kg* 2000
pending	250	0.2	M205033W	3.6Kg* 2000
pending	250	0.25	N205034W	3.6Kg* 2000
pending	250	0.31	E206061W	3.6Kg* 2000
pending	250	0.4	F206062W	3.6Kg* 2000
pending	250	0.5	P205035W	3.6Kg* 2000
pending	250	0.63	H206064W	3.6Kg* 2000
pending	250	0.8	G206063W	3.6Kg* 2000
pending	250	1	Q205036W	3.6Kg* 2000
pending	250	1.25	R205037W	3.6Kg* 2000

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight Pack.
pending	250	1.6	S205038W	3.6Kg* 2000
pending	250	2	T205039W	3.6Kg* 2000
pending	250	2.5	V205040W	3.6Kg* 2000
pending	250	3.15	W205041W	3.6Kg* 2000
pending	250	4	X205042W	3.6Kg* 2000
pending	250	5	Y205043W	3.6Kg* 2000
pending	250	6.3	Z205044W	3.6Kg* 2000
pending	250	8	A205045W	3.6Kg* 2000
pending	250	10	B205046W	3.6Kg* 2000

*Weight for a 2,000-piece reeled tape

250V FA/FB 5x20 AL Very Fast-acting Very High interrupting rating

pending	250	0.04	Z204883W	3.6Kg* 2000
pending	250	0.05	S206901W	3.6Kg* 2000
pending	250	0.063	K205031W	3.6Kg* 2000
pending	250	0.08	C207899W	3.6Kg* 2000
pending	250	0.1	B206472W	3.6Kg* 2000
pending	250	0.125	M205907W	3.6Kg* 2000
pending	250	0.16	H208249W	3.6Kg* 2000
pending	250	0.2	J208250W	3.6Kg* 2000
pending	250	0.45	L205906W	3.6Kg* 2000
pending	250	0.315	K208251W	3.6Kg* 2000
pending	250	0.4	L208252W	3.6Kg* 2000

pending	250	0.5	M208253W	3.6Kg* 2000
pending	250	0.63	N208254W	3.6Kg* 2000
pending	250	0.8	P208255W	3.6Kg* 2000
pending	250	1	Q208256W	3.6Kg* 2000
pending	250	1.25	R208257W	3.6Kg* 2000
pending	250	1.6	S208258W	3.6Kg* 2000
pending	250	2	T208259W	3.6Kg* 2000
pending	250	2.5	V208260W	3.6Kg* 2000
pending	250	3.15	W208261W	3.6Kg* 2000
pending	250	4	X208262W	3.6Kg* 2000
pending	250	5	Y208263W	3.6Kg* 2000
pending	250	6.3	Y208033W	3.6Kg* 2000

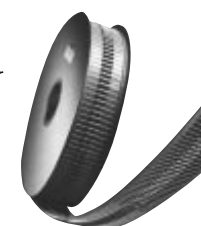
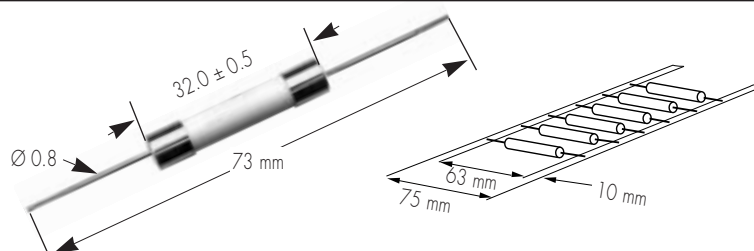
*Weight for a 2,000-piece reeled tape



250V SA



250V FA



P600382



250V FA 6.3x32 AL Very Fast-acting Very High interrupting rating

pending	250	0.1	M208138V	4.4 Kg* 1500
pending	250	0.125	N208139V	4.4 Kg* 1500
pending	250	0.16	P208140V	4.4 Kg* 1500
pending	250	0.2	Q208141V	4.4 Kg* 1500
pending	250	0.25	R208142V	4.4 Kg* 1500
pending	250	0.315	S208143V	4.4 Kg* 1500
pending	250	0.4	T208144V	4.4 Kg* 1500
pending	250	0.5	V208145V	4.4 Kg* 1500
pending	250	0.63	W208146V	4.4 Kg* 1500
pending	250	0.8	X208147V	4.4 Kg* 1500

pending	250	1	Y208148V	4.4 Kg* 1500
pending	250	1.25	Z208149V	4.4 Kg* 1500
pending	250	1.6	C208152V	4.4 Kg* 1500
pending	250	2	D208153V	4.4 Kg* 1500
pending	250	2.5	E208154V	4.4 Kg* 1500
pending	250	3.15	F208155V	4.4 Kg* 1500
pending	250	4	G208156V	4.4 Kg* 1500
pending	250	5	H208157V	4.4 Kg* 1500
pending	250	6.3	Z208034V	4.4 Kg* 1500

*Weight for a 1,500-piece reeled tape

250V SA 6.3x32 AL Medium-Time lag Very High interrupting rating

pending	250	0.1	N208231V	4.4 Kg* 1500
pending	250	0.125	P208232V	4.4 Kg* 1500
pending	250	0.16	Q208233V	4.4 Kg* 1500
pending	250	0.2	R208234V	4.4 Kg* 1500
pending	250	0.25	S208235V	4.4 Kg* 1500
pending	250	0.315	T208236V	4.4 Kg* 1500
pending	250	0.4	V208237V	4.4 Kg* 1500
pending	250	0.5	W208238V	4.4 Kg* 1500
pending	250	0.63	X208239V	4.4 Kg* 1500
pending	250	0.8	Y208240V	4.4 Kg* 1500

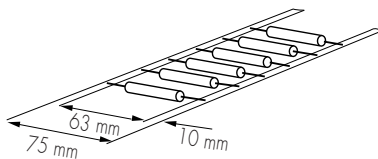
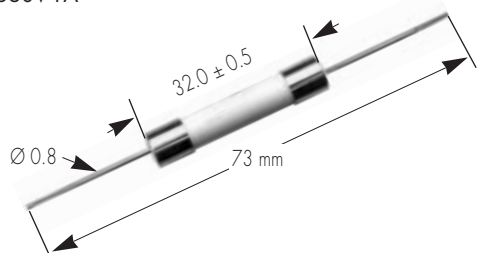
pending	250	1	Z208241V	4.4 Kg* 1500
pending	250	1.25	A208242V	4.4 Kg* 1500
pending	250	1.6	B208243V	4.4 Kg* 1500
pending	250	2	C208244V	4.4 Kg* 1500
pending	250	2.5	D208245V	4.4 Kg* 1500
pending	250	3.15	E208246V	4.4 Kg* 1500
pending	250	4	F208247V	4.4 Kg* 1500
pending	250	5	G208248V	4.4 Kg* 1500
pending	250	6.3	E208039V	4.4 Kg* 1500

*Weight for a 1,500-piece reeled tape



380V FA
500V FA
660V FA

Q600383



380V FA 6.3x32 AL Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight	Pack.
	380	0.1	E208177V	4.4 Kg*	1500
	380	0.125	F208178V	4.4 Kg*	1500
	380	0.16	G208179V	4.4 Kg*	1500
	380	0.2	H208180V	4.4 Kg*	1500
	380	0.25	J208181V	4.4 Kg*	1500
	380	0.315	K208182V	4.4 Kg*	1500
	380	0.4	L208183V	4.4 Kg*	1500
	380	0.5	M208184V	4.4 Kg*	1500
	380	0.63	N208185V	4.4 Kg*	1500
	380	0.8	P208186V	4.4 Kg*	1500

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight	Pack.
	380	1	Q208187V	4.4 Kg*	1500
	380	1.25	R208188V	4.4 Kg*	1500
	380	1.6	S208189V	4.4 Kg*	1500
	380	2	T208190V	4.4 Kg*	1500
	380	2.5	V208191V	4.4 Kg*	1500
	380	3.15	W208192V	4.4 Kg*	1500
	380	4	X208193V	4.4 Kg*	1500
	380	5	Y208194V	4.4 Kg*	1500
	380	6.3	A208035V	4.4 Kg*	1500

*Weight for a 1,500-piece reeled tape



500V FA 6.3x32 AL Very Fast-acting Very High interrupting rating

R600384

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight	Pack.
	500	0.1	A208196V	4.4 Kg*	1500
	500	0.125	B208197V	4.4 Kg*	1500
	500	0.16	C208198V	4.4 Kg*	1500
	500	0.2	D208199V	4.4 Kg*	1500
	500	0.25	E208200V	4.4 Kg*	1500
	500	0.315	F208201V	4.4 Kg*	1500
	500	0.4	G208202V	4.4 Kg*	1500
	500	0.5	H208203V	4.4 Kg*	1500
	500	0.63	J208204V	4.4 Kg*	1500
	500	0.8	K208205V	4.4 Kg*	1500

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight	Pack.
	500	1	L208206V	4.4 Kg*	1500
	500	1.25	M208207V	4.4 Kg*	1500
	500	1.6	N208208V	4.4 Kg*	1500
	500	2	P208209V	4.4 Kg*	1500
	500	2.5	Q208210V	4.4 Kg*	1500
	500	3.15	R208211V	4.4 Kg*	1500
	500	4	S208212V	4.4 Kg*	1500
	500	5	T208213V	4.4 Kg*	1500
	500	6.3	C208037V	4.4 Kg*	1500

*Weight for a 1,500-piece reeled tape



660V FA 6.3x32 AL Very Fast-acting Very High interrupting rating

S600385

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight	Pack.
	660	0.1	V208214V	4.4 Kg*	1500
	660	0.125	W208215V	4.4 Kg*	1500
	660	0.16	X208216V	4.4 Kg*	1500
	660	0.2	Y208217V	4.4 Kg*	1500
	660	0.25	Z208218V	4.4 Kg*	1500
	660	0.315	A208219V	4.4 Kg*	1500
	660	0.4	B208220V	4.4 Kg*	1500

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight	Pack.
	660	0.5	C208221V	4.4 Kg*	1500
	660	0.63	D208222V	4.4 Kg*	1500
	660	0.8	E208223V	4.4 Kg*	1500
	660	1	F208224V	4.4 Kg*	1500
	660	1.25	G208225V	4.4 Kg*	1500
	660	1.6	Y206285V	4.4 Kg*	1500
	660	2	D208038V	4.4 Kg*	1500

*Weight for a 1,500-piece reeled tape



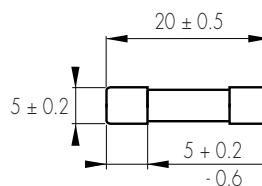
250V FA/FB



250V SA/SB



250V FC



L600494
K600493
J600492



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250V FA/FB 5x20 Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.04	K084051P	1.5	50
	250	0.05	Q080468P	1.5	50
	250	0.063	N084054P	1.5	50
	250	0.08	P080467P	1.5	50
	250	0.1	L084052P	1.5	50
RU	250	0.125	L084029P	1.5	50
RU	250	0.16	F084001P	1.5	50
RU	250	0.2	Y084017P	1.5	50
RU	250	0.25	G084002P	1.5	50
RU	250	0.315	Z084018P	1.5	50
RU	250	0.4	A084019P	1.5	50
RU	250	0.5	H084003P	1.5	50
RU	250	0.63	X084016P	1.5	50
RU	250	0.8	C084021P	1.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
RU	250	1	J084004P	1.5	50
RU	250	1.25	K084005P	1.5	50
RU	250	1.6	L084006P	1.5	50
RU	250	2	M084007P	1.5	50
RU	250	2.5	N084008P	1.5	50
RU	250	3.15	P084009P	1.5	50
RU	250	4	Q084010P	1.5	50
RU	250	5	R084011P	1.5	50
RU	250	6.3	S084012P	1.5	50
RU	250	8	T084013P	1.5	50
RU	250	10	V084014P	1.5	50
RU	250	12.5	W084015P	1.5	50
	125	16	R084034P	1.5	50
	125	20	D084022P	1.5	50

For a 1,000-piece box packaging consult us



250V SA/SB 5x20 Medium-Time lag Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.04	C080479P	1.5	50
	250	0.05	R080469P	1.5	50
	250	0.063	F080482P	1.5	50
	250	0.08	B080478P	1.5	50
	250	0.1	M084122P	1.5	50
	250	0.125	L084121P	1.5	50
	250	0.16	P084101P	1.5	50
	250	0.2	G084117P	1.5	50
	250	0.25	Q084102P	1.5	50
	250	0.315	H084118P	1.5	50
	250	0.4	J084119P	1.5	50
	250	0.5	R084103P	1.5	50
	250	0.63	F084116P	1.5	50
	250	0.8	K084120P	1.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	1	S084104P	1.5	50
	250	1.25	T087164P	1.5	50
	250	1.6	D087173P	1.5	50
	250	2	M087020P	1.5	50
	250	2.5	N087021P	1.5	50
	250	3.15	P087022P	1.5	50
	250	4	Q087023P	1.5	50
	250	5	R087024P	1.5	50
	250	6.3	S087025P	1.5	50
	250	8	T087026P	1.5	50
	250	10	V087027P	1.5	50
	250	12.5	W087028P	1.5	50
	125	16	W086338P	1.5	50

For a 1,000-piece box packaging consult us



250V FC 5x20 Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S- (RU pending)	250	0.16	S206027T	1	1000
S- (RU pending)	250	0.2	T206028T	1	1000
S- (RU pending)	250	0.25	K206112T	1	1000
S- (RU pending)	250	0.31	W206030T	1	1000
S- (RU pending)	250	0.4	X206031T	1	1000
S- (RU pending)	250	0.5	Y206032T	1	1000
S- (RU pending)	250	0.63	Z206033T	1	1000
S- (RU pending)	250	0.8	A206034T	1	1000
S- (RU pending)	250	1	T205844T	1	1000
S- (RU pending)	250	1.25	D206037T	1	1000

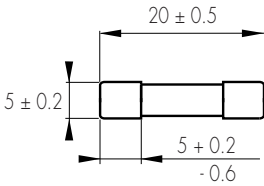
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
S- (RU pending)	250	1.6	E206038T	1	1000
S- (RU pending)	250	2	F205119T	1	1000
S- (RU pending)	250	2.5	F206039T	1	1000
S- (RU pending)	250	3.15	G206040T	1	1000
S- (RU pending)	250	4	H206041T	1	1000
S- (RU pending)	250	5	Y205411T	1	1000
S- (RU pending)	250	6.3	E205785T	1	1000
S- (RU pending)	250	8	G205925T	1	1000
S- (RU pending)	250	10	T205683T	1	1000



380V FA



380V SA



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380V FA 5x20 Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.04	P093301P	1.5	50
	380	0.05	N095991P	1.5	50
	380	0.063	R093303P	1.5	50
	380	0.08	Q097994P	1.5	50
	380	0.1	T093305P	1.5	50
	380	0.125	W093307P	1.5	50
	380	0.16	Y093309P	1.5	50
	380	0.2	P095992P	1.5	50
	380	0.25	E093315P	1.5	50
	380	0.315	Q093348P	1.5	50
	380	0.4	G093317P	1.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.5	H093318P	1.5	50
	380	0.63	J093319P	1.5	50
	380	0.8	L093321P	1.5	50
	380	1	F093270P	1.5	50
	380	1.25	M093322P	1.5	50
	380	1.6	N093323P	1.5	50
	380	2	P093324P	1.5	50
	380	2.5	M093345P	1.5	50
	380	3.15	N093346P	1.5	50
	380	4	P093347P	1.5	50

For a 1,000-piece box packaging consult us



380V SA 5x20 Medium-Time lag Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.04	P078926P	1.5	50
	380	0.05	Q078927P	1.5	50
	380	0.063	R078928P	1.5	50
	380	0.08	S078929P	1.5	50
	380	0.1	C095429P	1.5	50
	380	0.125	T078930P	1.5	50
	380	0.16	Q095993P	1.5	50
	380	0.2	R095994P	1.5	50
	380	0.25	E095431P	1.5	50
	380	0.315	A095450P	1.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.4	S095995P	1.5	50
	380	0.5	E095477P	1.5	50
	380	0.63	T095996P	1.5	50
	380	0.8	G095479P	1.5	50
	380	1	J095481P	1.5	50
	380	1.25	Y095494P	1.5	50
	380	1.6	Z095495P	1.5	50
	380	2	A095496P	1.5	50
	380	2.5	B095497P	1.5	50
	380	3.15	C095498P	1.5	50

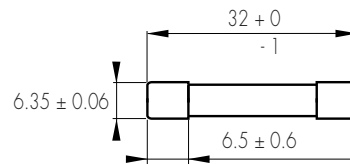
For a 1,000-piece box packaging consult us



250V FA
380V FA/FB



250V SA



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250V FA 6x32 Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.1	R094315P	2.5	50
	250	0.125	F084323P	2.5	50
	250	0.16	G084301P	2.5	50
	250	0.2	C084320P	2.5	50
	250	0.25	H084302P	2.5	50
	250	0.315	D084321P	2.5	50
	250	0.4	E084322P	2.5	50
	250	0.5	J084303P	2.5	50
	250	0.63	B084319P	2.5	50
	250	0.8	G084324P	2.5	50
	250	1	K084304P	2.5	50
	250	1.25	L084305P	2.5	50
	250	1.6	M084306P	2.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	2	N084307P	2.5	50
	250	2.5	P084308P	2.5	50
	250	3.15	Q084309P	2.5	50
	250	4	R084310P	2.5	50
	250	5	S084311P	2.5	50
	250	6.3	T084312P	2.5	50
	250	8	V084313P	2.5	50
	250	10	W084314P	2.5	50
	250	12.5	X084315P	2.5	50
	250	14	Y084316P	2.5	50
	250	16	Z084317P	2.5	50
	250	20	A084318P	2.5	50
	125	25	H084325P	2.5	50
	125	30	J084326P	2.5	50

For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



250V SA 6x32 Medium-Time lag Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.1	Q084424P	2.5	50
	250	0.125	C086367P	2.5	50
	250	0.16	Q084401P	2.5	50
	250	0.2	L084420P	2.5	50
	250	0.25	R084402P	2.5	50
	250	0.315	M084421P	2.5	50
	250	0.4	N084422P	2.5	50
	250	0.5	S084403P	2.5	50
	250	0.63	K084419P	2.5	50
	250	0.8	P084423P	2.5	50
	250	1	T084404P	2.5	50
	250	1.25	V084405P	2.5	50
	250	1.6	W084406P	2.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	2	X084407P	2.5	50
	250	2.5	Y084408P	2.5	50
	250	3.15	Z084409P	2.5	50
	250	4	A084410P	2.5	50
	250	5	B084411P	2.5	50
	250	6.3	C084412P	2.5	50
	250	8	H093364P	2.5	50
	250	10	E084414P	2.5	50
	250	12.5	F084415P	2.5	50
	250	14	G084416P	2.5	50
	250	16	H084417P	2.5	50
	250	20	J084418P	2.5	50
	125	25	T084427P	2.5	50
	125	30	V084428P	2.5	50

For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



380V FA/FB 6x32 Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.1	H078920P	2.5	50
	380	0.125	F084369P	2.5	50
	380	0.16	M084352P	2.5	50
	380	0.2	G084370P	2.5	50
	380	0.25	N084353P	2.5	50
	380	0.315	D084367P	2.5	50
	380	0.4	H084371P	2.5	50
	380	0.5	P084354P	2.5	50
	380	0.63	E084368P	2.5	50
	380	0.8	L084351P	2.5	50
	380	1	Q084355P	2.5	50
	380	1.25	R084356P	2.5	50

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	1.6	S084357P	2.5	50
	380	2	T084358P	2.5	50
	380	2.5	V084359P	2.5	50
	380	3.15	W084360P	2.5	50
	380	4	X084361P	2.5	50
	380	5	Y084362P	2.5	50
	380	6.3	Z084363P	2.5	50
	380	8	A084364P	2.5	50
	380	10	B084365P	2.5	50
	380	12.5	C084366P	2.5	50
	380	16	K084373P	2.5	50

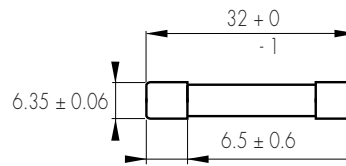
For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



380V SA
500V SA



500V FA



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380V SA 6x32 Medium-Time lag Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.1	M078901P	2.5	50
	380	0.125	N078902P	2.5	50
	380	0.16	P078903P	2.5	50
	380	0.2	Q078904P	2.5	50
	380	0.25	R078905P	2.5	50
	380	0.315	S078906P	2.5	50
	380	0.4	D094418P	2.5	50
	380	0.5	T078907P	2.5	50
	380	0.63	V078908P	2.5	50
	380	0.8	W078909P	2.5	50
	380	1	X078910P	2.5	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	1.25	Y078911P	2.5	50
	380	1.6	S095029P	2.5	50
	380	2	M078993P	2.5	50
	380	2.5	Z078912P	2.5	50
	380	3.15	M098244P	2.5	50
	380	4	R098248P	2.5	50
	380	5	S098249P	2.5	50
	380	6.3	A099107P	2.5	50
	380	8	C098258P	2.5	50
	380	10	B095037P	2.5	50

For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



500V FA 6x32 Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	500	0.1	L080464P	2.5	50
	500	0.125	M084214P	2.5	50
	500	0.16	Y084201P	2.5	50
	500	0.2	N084215P	2.5	50
	500	0.25	Z084202P	2.5	50
	500	0.315	A084203P	2.5	50
	500	0.4	P084216P	2.5	50
	500	0.5	B084204P	2.5	50
	500	0.63	C084205P	2.5	50
	500	0.8	L084213P	2.5	50
	500	1	D084206P	2.5	50
	500	1.25	E084207P	2.5	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	500	1.6	F084208P	2.5	50
	500	2	G084209P	2.5	50
	500	2.5	H084210P	2.5	50
	500	3.15	X085442P	2.5	50
	500	4	Y085443P	2.5	50
	500	5	Z085444P	2.5	50
	500	6.3	A085445P	2.5	50
	500	8	B085446P	2.5	50
	500	10	C085447P	2.5	50
	500	12.5	D085448P	2.5	50
	500	16	E085449P	2.5	50

For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



500V SA 6x32 Medium-Time lag Very High interrupting rating

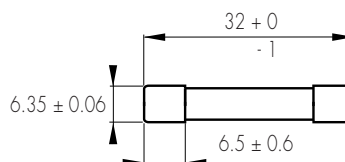
Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	500	0.1	C078869P	2.5	50
	500	0.125	C098120P	2.5	50
	500	0.16	D098121P	2.5	50
	500	0.2	D078870P	2.5	50
	500	0.25	E098122P	2.5	50
	500	0.315	F098123P	2.5	50
	500	0.4	G098124P	2.5	50
	500	0.5	H098125P	2.5	50
	500	0.63	J098126P	2.5	50
	500	0.8	K098127P	2.5	50
	500	1	L098128P	2.5	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	500	1.25	M098129P	2.5	50
	500	1.6	N098130P	2.5	50
	500	2	P098131P	2.5	50
	500	2.5	Y098208P	2.5	50
	500	3.15	F085450P	2.5	50
	500	4	G085451P	2.5	50
	500	5	O085610P	2.5	50
	500	6.3	F085611P	2.5	50
	500	8	G085612P	2.5	50
	500	10	H085613P	2.5	50

For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



660V FA



Consult us



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660V FA 6x32 Very Fast-acting Very High interrupting rating

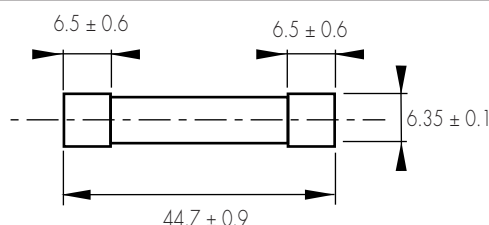
Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	660	0.1	Q093279P	2.5	50
	660	0.125	S093281P	2.5	50
	660	0.16	V086452P	2.5	50
	660	0.2	T086474P	2.5	50
	660	0.25	V093283P	2.5	50
	660	0.315	X093285P	2.5	50
	660	0.4	W086476P	2.5	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	660	0.5	D086483P	2.5	50
	660	0.63	Z093287P	2.5	50
	660	0.8	D086437P	2.5	50
	660	1	H093295P	2.5	50
	660	1.25	B093289P	2.5	50
	660	1.6	D093291P	2.5	50
	660	2	F093293P	2.5	50

For ratings lower than 0.1A consult us
For a 1,000-piece box packaging consult us



1000V FA



Consult us



Pages 87-88



1000V FA 6x46 Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	1000	0.1	G076458J	2.5	10
	1000	0.125	H076459J	2.5	10
	1000	0.16	J076460J	2.5	10
	1000	0.2	K076461J	2.5	10
	1000	0.25	L076462J	2.5	10

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	1000	0.315	M076463J	2.5	10
	1000	0.4	N076464J	2.5	10
	1000	0.5	P076465J	2.5	10
	1000	0.63	Q076466J	2.5	10
	1000	0.8	R076467J	2.5	10
	1000	1	P075660J	2.5	10

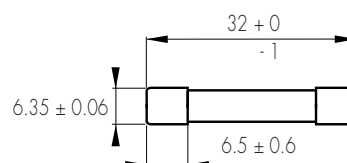
IEC



250V TI



250V FI Fast-acting
see page 13



Consult us



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250V TI 6x32 Time lag Low interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	0.05	M090585P	2	50
	250	0.063	N090586P	2	50
	250	0.08	P090587P	2	50
	250	0.1	Q090588P	2	50
	250	0.125	R090589P	2	50
	250	0.16	S090590P	2	50
	250	0.2	T090591P	2	50
	250	0.25	V090592P	2	50
	250	0.315	W090593P	2	50
	250	0.4	X090594P	2	50
	250	0.5	Y090595P	2	50
	250	0.63	Z090596P	2	50
	250	0.8	A090597P	2	50
	250	1	B090598P	2	50

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	1.25	C090599P	2	50
	250	1.6	D090600P	2	50
	250	2	E090601P	2	50
	250	2.5	F090602P	2	50
	250	3.15	G090603P	2	50
	250	4	H090604P	2	50
	250	5	J090605P	2	50
	250	6.3	K090606P	2	50
	250	8	L090607P	2	50
	250	10	M090608P	2	50
	250	12.5	N090609P	2	50
	250	16	P090610P	2	50
	250	20	Q090611P	2	50

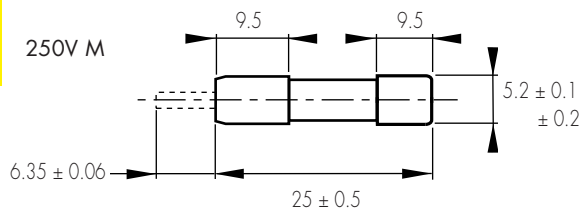
For a 1,000-piece packaging substitute T letter for P letter at the end of part #. e.g. for a 1,000-piece pack. M090585P becomes M090585T



250V F



250V M



Consult us



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250V F 5x25 with trip-indicator Fast-acting Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	1	D077812L	2.5	20
	250	1.6	T078999L	2.5	20
	250	2	V079000L	2.5	20
	250	2.5	W079001L	2.5	20

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	4	X079002L	2.5	20
	250	5	B076844L	2.5	20
	250	6.3	Y079003L	2.5	20
	250	10	E077813L	2.5	20



250V M 5x25 with trip-indicator Medium Time lag Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	1	L079015L	2.5	20
	250	1.25	M079016L	2.5	20
	250	1.6	N079017L	2.5	20
	250	2	P079018L	2.5	20
	250	2.5	Q079019L	2.5	20

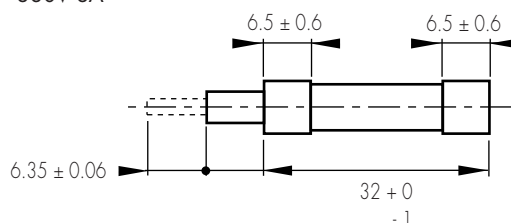
Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	250	3.15	R079020L	2.5	20
	250	4	S079021L	2.5	20
	250	6.3	T079022L	2.5	20
	250	10	Q075684L	2.5	20



380V FA/FB



380V SA



Consult us



Pages 87-88



125-380V FA/FB 6x32 with trip-indicator Very Fast-acting Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.8	J078921J	3.5	10
	380	1	J080393J	3.5	10
	380	1.25	A094415J	3.5	10
	380	1.6	K078922J	3.5	10
	380	2	K080394J	3.5	10
	380	2.5	W093169J	3.5	10
	380	3.15	D080641J	3.5	10
	380	4	D080917J	3.5	10
	380	5	H079771J	3.5	10

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	6.3	C080916J	3.5	10
	380	8	B080915J	3.5	10
	380	10	X093170J	3.5	10
	380	12.5	Y093171J	3.5	10
	380	16	M080626J	3.5	10
	250	20	L098105J	3.5	10
	125	25	X098000J	3.5	10
	125	30	K081038J	3.5	10



380V SA 6x32 with trip-indicator Medium-Time lag Very High interrupting rating

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	0.8	G099251J	3.5	10
	380	1	A079764J	3.5	10
	380	1.25	H094261J	3.5	10
	380	1.6	K094263J	3.5	10
	380	2	J089455J	3.5	10
	380	2.5	L094264J	3.5	10
	380	3.15	K089456J	3.5	10
	380	4	M094265J	3.5	10
	380	5	P094267J	3.5	10

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Weight (g)	Pack.
	380	6.3	Z093172J	3.5	10
	380	8	Q094268J	3.5	10
	380	10	Y081027J	3.5	10
	250	12.5	T094271J	3.5	10
	250	16	W094273J	3.5	10
	250	20	X099472J	3.5	10
	125	25	X094274J	3.5	10
	125	30	J094285J	3.5	10

Industrial low voltage fuses

Fuse is for you the most attractive regarding both technics and total cost aspects, where the protection of low voltage distribution circuits and equipment is concerned.

Product pluses

- electrical characteristics kept during lifetime
- easy replacement in the fusegear
- very high interrupting rating

Benefits for the user

- reliability of the protection
- prevention made lighter
- easier keeping up
- certainty of the best solution

Industrial low voltage fuses



= the lowest total cost
(protection + keeping up)

FERRAZ provides you with the solution to interchangeability problems. The offer includes the major global standards of fuses and a wide range of associated fusegear : fuseholders, fuse-disconnectors, switch-disconnectors with fuses. Two technologies comply with the european standard according to NF EN 60269-1 and NFC 63210 and 63211 standards.

Ferrule style fuses : sizes 8x32, 10x38, 14x51 and 22x58 compliant with IEC 269 1-2 and 269 2-1, and NFC 63210 and 63211 standards.



blade style fuses : sizes 00, 0, 1, 2, 3, 4 compliant with DIN 43620, IEC 269 1-2 and 269 2-1, and NFC 63210 and 63211 standards.

The two applications of general purpose in the low voltage field are : protection of distribution lines and protection of low voltage motors.



Fuses for distribution lines protection

Fuses for motor protection



European standard	gG, gN classes	EN 60269-1 standard	aM, gD classes	European standard
American standard	6JX class UL 248-14 J class UL 248-8 L class UL 248-10	Time Delay CC class UL 248-4 RK1-RK5 class J class L class	UL 248-12 UL 248-8 UL 248-10	American standard

These fuses are capable of clearing all overloads. They are designed to protect distribution cables and circuit components. They are capable of clearing from overcurrents close to their rating up to their high interrupting rating (100 to 200 kA).

These fuses are dedicated to the motors protection. They are capable of withstanding the conditions of motors' starts and therefore don't clear low overloads.

250V 400V 500V 600V 660V 690V Standards

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			page 34			American
			pages 34-35			European American
			page 35			American
	page 36		page 36			American
		pages 30-31-32			Consult us	European
		page 33			Consult us	European

Consult us about any other general purpose industrial low voltage fuses.



gG class



aM class

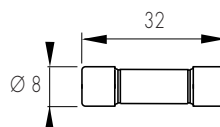
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8x32 400V



Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	400	1	T076354	gG 8 1	4	10
	400	2	A094277	gG 8 2	4	10
	400	4	B094278	gG 8 4	4	10
	400	6	C094279	gG 8 6	4	10
	400	8	D094280	gG 8 8	4	10
	400	10	E094281	gG 8 10	4	10
	400	12	F094282	gG 8 12	4	10
	400	16	G094283	gG 8 16	4	10
	400	20	H094284	gG 8 20	4	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	400	1	M094288	aM 8 1	4	10
	400	2	N094289	aM 8 2	4	10
	400	4	P094290	aM 8 4	4	10
	400	6	Q094291	aM 8 6	4	10
	400	8	R094292	aM 8 8	4	10
	400	10	S094293	aM 8 10	4	10



gG class



aM class

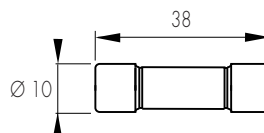
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10x38 400V-500V



Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	0.5	R094200	gG 10 0.5	7	10
	500	1	J081980	gG 10 1	7	10
	500	2	D094234	gG 10 2	7	10
	500	4	E094235	gG 10 4	7	10
	500	6	F094236	gG 10 6	7	10
	500	8	G094237	gG 10 8	7	10
	500	10	H094238	gG 10 10	7	10
	500	12	J094239	gG 10 12	7	10
	500	16	K094240	gG 10 16	7	10
	500	20	L094241	gG 10 20	7	10
	400	25	M094242	gG 10 25	7	10
	400	32	B094232	gG 10 32	7	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	0.16	R094246	aM 10 0.16	7	10
	500	0.25	T094248	aM 10 0.25	7	10
	500	0.5	W094250	aM 10 0.5	7	10
	500	1	X094251	aM 10 1	7	10
	500	2	Y094252	aM 10 2	7	10
	500	4	A094254	aM 10 4	7	10
	500	6	C094256	aM 10 6	7	10
	500	8	E094258	aM 10 8	7	10
	500	10	G094260	aM 10 10	7	10
	500	12	J094262	aM 10 12	7	10
	500	16	N094266	aM 10 16	7	10
	400	20	S094270	aM 10 20	7	10
	400	25	Y094275	aM 10 25	7	10
	400	32	Z094276	aM 10 32	7	10



gG class



aM class

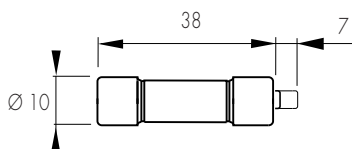
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10x38 250-400V with trip-indicator (FERRAZ specialty)



Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	400	2	G083703	421 CP gG 10 2	9	10
	400	4	D084758	421 CP gG 10 4	9	10
	400	6	Y084799	421 CP gG 10 6	9	10
	400	8	F083955	421 CP gG 10 8	9	10
	400	10	A084801	421 CP gG 10 10	9	10
	400	12	G083956	421 CP gG 10 12	9	10
	400	16	X084798	421 CP gG 10 16	9	10
	400	20	Z084800	421 CP gG 10 20	9	10
	250	25	H083957	2.521 CP gG 10 25	9	10
	250	32	E083954	2.521 CP gG 10 32	9	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	400	2	Z084984	421 CP aM 10 2	9	10
	400	4	Y085259	421 CP aM 10 4	9	10
	400	6	W085257	421 CP aM 10 6	9	10
	400	8	A084985	421 CP aM 10 8	9	10
	400	10	B084986	421 CP aM 10 10	9	10
	400	12	X085258	421 CP aM 10 12	9	10
	400	16	C084757	421 CP aM 10 16	9	10
	400	20	V085256	421 CP aM 10 20	9	10
	250	25	A076038	2.521 CP aM 10 25	9	10
	250	32	B076039	2.521 CP aM 10 32	9	10



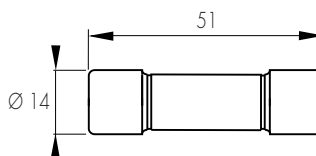
gG class



aM class



14x51 400-690V



**C600233
Z600276**



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Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	1	B094439	gG 14 1	17	10
	500	2	D094441	gG 14 2	17	10
	500	4	S094799	gG 14 4	17	10
	500	6	E094442	gG 14 6	17	10
	500	8	F094443	gG 14 8	17	10
	500	10	G094444	gG 14 10	17	10
	500	12	J094446	gG 14 12	17	10
	500	16	K094447	gG 14 16	17	10
	500	20	L094448	gG 14 20	17	10
	500	25	M094449	gG 14 25	17	10
	500	32	P093393	gG 14 32	17	10
	500	40	Q093394	gG 14 40	17	10
	500	50	R093395	gG 14 50	17	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	0.16	E094396	aM 14 0.16	17	10
	690	0.25	Y093447	aM 14 0.25	17	10
	690	0.5	R093441	aM 14 0.50	17	10
	500	1	Z093448	aM 14 1	17	10
	500	2	S093442	aM 14 2	17	10
	500	4	A093449	aM 14 4	17	10
	500	6	B093450	aM 14 6	17	10
	500	8	T093443	aM 14 8	17	10
	500	10	V093444	aM 14 10	17	10
	500	12	W093445	aM 14 12	17	10
	500	16	P093439	aM 14 16	17	10
	500	20	X093446	aM 14 20	17	10
	500	25	N093438	aM 14 25	17	10
	500	32	T094432	aM 14 32	17	10
	500	40	C094440	aM 14 40	17	10
	400	50	N094450	aM 14 50	17	10



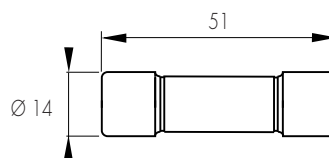
gG class



aM class



14x51 690V



**A600277
B600278**



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Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	1	D205623	gG 14 1 MR	17	10
	690	2	E205624	gG 14 2 MR	17	10
	690	4	F205625	gG 14 4 MR	17	10
	690	6	G205626	gG 14 6 MR	17	10
	690	8	H205627	gG 14 8 MR	17	10
	690	10	J205628	gG 14 10 MR	17	10
	690	12	K205629	gG 14 12 MR	17	10
	690	16	L205630	gG 14 16 MR	17	10
	690	20	M205631	gG 14 20 MR	17	10
	690	25	N205632	gG 14 25 MR	17	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	0.5	S205636	aM 14 0.5 MR	17	10
	690	1	T205637	aM 14 1 MR	17	10
	690	2	V205638	aM 14 2 MR	17	10
	690	4	W205639	aM 14 4 MR	17	10
	690	6	X205640	aM 14 6 MR	17	10
	690	8	Y205641	aM 14 8 MR	17	10
	690	10	Z205642	aM 14 10 MR	17	10
	690	12	A205643	aM 14 12 MR	17	10
	690	16	B205644	aM 14 16 MR	17	10
	690	20	C205645	aM 14 20 MR	17	10
	690	25	D205646	aM 14 25 MR	17	10



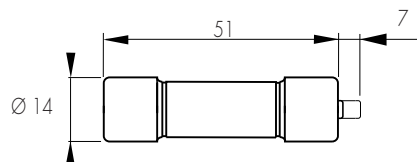
gG class



aM class



**14x51 400-500V
with trip-indicator**



**S600178
B600209**



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Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	2	P094497	521 CP gG 14 2	18	10
	500	4	A094484	521 CP gG 14 4	18	10
	500	6	B094485	521 CP gG 14 6	18	10
	500	8	C094486	521 CP gG 14 8	18	10
	500	10	D094487	521 CP gG 14 10	18	10
	500	12	E094488	521 CP gG 14 12	18	10
	500	16	F094489	521 CP gG 14 16	18	10
	500	20	J094492	521 CP gG 14 20	18	10
	500	25	K094493	521 CP gG 14 25	18	10
	500	32	L094494	521 CP gG 14 32	18	10
	500	40	N094496	521 CP gG 14 40	18	10
	400	50	W093376	421 CP gG 14 50	18	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	2	Q094452	521 CP aM 14 2	18	10
	500	4	S094454	521 CP aM 14 4	18	10
	500	6	V094456	521 CP aM 14 6	18	10
	500	8	X094458	521 CP aM 14 8	18	10
	500	10	Z094460	521 CP aM 14 10	18	10
	500	12	B094462	521 CP aM 14 12	18	10
	500	16	F094466	521 CP aM 14 16	18	10
	500	20	K094470	521 CP aM 14 20	18	10
	500	25	Q094475	521 CP aM 14 25	18	10
	500	32	Y094482	521 CP aM 14 32	18	10
	500	40	G094490	521 CP aM 14 40	18	10
	400	50	S094500	421 CP aM 14 50	18	10



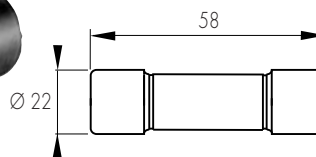
gG class



aM class



22x58 400-690V



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Z600276



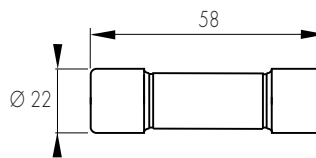
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Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	1	P094727	gG 22 1	55	10
	690	2	Q094728	gG 22 2	55	10
	690	4	J094768	gG 22 4	55	10
	690	6	K094769	gG 22 6	55	10
	690	8	L094770	gG 22 8	55	10
	690	10	M094771	gG 22 10	55	10
	690	12	N094772	gG 22 12	55	10
	500	16	P094773	gG 22 16	55	10
	500	20	Q094774	gG 22 20	55	10
	500	25	R094775	gG 22 25	55	10
	500	32	S094776	gG 22 32	55	10
	500	40	T094777	gG 22 40	55	10
	500	50	V094778	gG 22 50	55	10
	500	63	Y094779	gG 22 63	55	10
	500	80	A094783	gG 22 80	55	10
	500	100	H094767	gG 22 100	55	10
	400	125	J094584	gG 22 125	55	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	0.25	B094738	aM 22 0.25	55	10
	690	0.5	C094739	aM 22 0.5	55	10
	690	1	Z094736	aM 22 1	55	10
	690	2	X094734	aM 22 2	55	10
	690	4	S093764	aM 22 4	55	10
	690	6	T093765	aM 22 6	55	10
	690	8	Y094735	aM 22 8	55	10
	690	10	V093766	aM 22 10	55	10
	690	12	W093767	aM 22 12	55	10
	500	16	A094737	aM 22 16	55	10
	500	20	X093768	aM 22 20	55	10
	500	25	Y093769	aM 22 25	55	10
	500	32	Z093770	aM 22 32	55	10
	500	40	A093771	aM 22 40	55	10
	500	50	B093772	aM 22 50	55	10
	500	63	C094785	aM 22 63	55	10
	500	80	E094787	aM 22 80	55	10
	500	100	Z094782	aM 22 100	55	10
	400	125	B094784	aM 22 125	55	10



22x58 690V



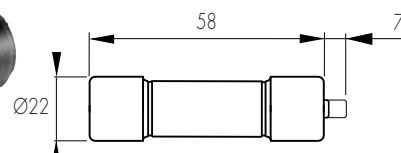
A600277
B600278

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	1	P094727	gG 22 1	55	10
	690	2	Q094728	gG 22 2	55	10
	690	4	J094768	gG 22 4	55	10
	690	6	K094769	gG 22 6	55	10
	690	8	L094770	gG 22 8	55	10
	690	10	M094771	gG 22 10	55	10
	690	12	N094772	gG 22 12	55	10
	690	16	R221068	gG 22 16 MR	55	10
	690	20	S221069	gG 22 20 MR	55	10
	690	25	T221070	gG 22 25 MR	55	10
	690	32	V221071	gG 22 32 MR	55	10
	690	40	W221072	gG 22 40 MR	55	10
	690	50	H205650	gG 22 50 MR	55	10
	690	63	J205651	gG 22 63 MR	55	10
	690	80	K205652	gG 22 80 MR	55	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	0.25	B094738	aM 22 0.25	55	10
	690	0.5	C094739	aM 22 0.5	55	10
	690	1	Z094736	aM 22 1	55	10
	690	2	X094734	aM 22 2	55	10
	690	4	S093764	aM 22 4	55	10
	690	6	T093765	aM 22 6	55	10
	690	8	Y094735	aM 22 8	55	10
	690	10	V093766	aM 22 10	55	10
	690	12	W093767	aM 22 12	55	10
	690	16	A221076	aM 22 16 MR	55	10
	690	20	B221077	aM 22 20 MR	55	10
	690	25	C221078	aM 22 25 MR	55	10
	690	32	D221079	aM 22 32 MR	55	10
	690	40	W206122	aM 22 40 MR	55	10
	690	50	N205655	aM 22 50 MR	55	10
	690	63	P205656	aM 22 63 MR	55	10
	690	80	Q205657	aM 22 80 MR	55	10



22x58 400-690V with trip-indicator



S600178
B600209

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	2	N093760	6.921 CP gG 22 2	60	10
	690	4	K094654	6.921 CP gG 22 4	60	10
	690	6	L094655	6.921 CP gG 22 6	60	10
	690	8	J094653	6.921 CP gG 22 8	60	10
	690	10	M094656	6.921 CP gG 22 10	60	10
	690	12	N094657	6.921 CP gG 22 12	60	10
	690	16	P094658	6.921 CP gG 22 16	60	10
	690	20	Q094659	6.921 CP gG 22 20	60	10
	690	25	R094660	6.921 CP gG 22 25	60	10
	690	32	S094661	6.921 CP gG 22 32	60	10
	690	40	T094662	6.921 CP gG 22 40	60	10
	690	50	X094665	6.921 CP gG 22 50	60	10
	500	63	Z094667	521 CP gG 22 63	60	10
	500	80	A094668	521 CP gG 22 80	60	10
	500	100	B094669	521 CP gG 22 100	60	10
	400	125	V093743	421 CP gG 22 125	60	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	2	Z094690	6.921 CP aM 22 2	60	10
	690	4	A094691	6.921 CP aM 22 4	60	10
	690	6	G094674	6.921 CP aM 22 6	60	10
	690	8	C094670	6.921 CP aM 22 8	60	10
	690	10	X094688	6.921 CP aM 22 10	60	10
	690	12	D094671	6.921 CP aM 22 12	60	10
	690	16	C094693	6.921 CP aM 22 16	60	10
	690	20	Y094689	6.921 CP aM 22 20	60	10
	690	25	E094672	6.921 CP aM 22 25	60	10
	690	32	F094673	6.921 CP aM 22 32	60	10
	690	40	B094692	6.921 CP aM 22 40	60	10
	690	50	D094694	6.921 CP aM 22 50	60	10
	500	63	M094863	521 CP aM 22 63	60	10
	500	80	F094880	521 CP aM 22 80	60	10
	500	100	H094882	521 CP aM 22 100	60	10
	400	125	K094884	421 CP aM 22 125	60	10



gG class



aM class

FERRAZ
Q600291
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Size 00
400-500V blade style with blown fuse indication

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	10	M098290	gG 00 L/ 10	150	10
	500	16	N098291	gG 00 L/ 16	150	10
	500	20	P098292	gG 00 L/ 20	150	10
	500	25	Q098293	gG 00 L/ 25	150	10
	500	32	R098294	gG 00 L/ 32	150	10
	500	35	S098295	gG 00 L/ 35	150	10
	500	40	T098296	gG 00 L/ 40	150	10
	500	50	V098297	gG 00 L/ 50	150	10
	500	63	X098299	gG 00 L/ 63	150	10
	500	80	Z098301	gG 00 L/ 80	150	10
	500	100	A098302	gG 00 L/ 100	150	10
	500	125	B098303	gG 00 L/ 125	150	10
	500	160	D098305	gG 00 L/ 160	150	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	16	F098307	aM 00 L/ 16	150	3
	500	20	G098308	aM 00 L/ 20	150	3
	500	25	H098309	aM 00 L/ 25	150	3
	500	32	J098310	aM 00 L/ 32	150	3
	500	35	K098311	aM 00 L/ 35	150	3
	500	40	L098312	aM 00 L/ 40	150	3
	500	50	M098313	aM 00 L/ 50	150	3
	500	63	N098314	aM 00 L/ 63	150	3
	500	80	P098315	aM 00 L/ 80	150	3
	500	100	Q098316	aM 00 L/ 100	150	3
	400	125	R098317	aM 00 L/ 125	150	3



gG class



aM class

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Size 0
500V blade style with blown fuse indication

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	40	A095013	gG 0 / 40	230	3
	500	50	B095014	gG 0 / 50	230	3
	500	63	C095015	gG 0 / 63	230	3
	500	80	D095016	gG 0 / 80	230	3
	500	100	E095017	gG 0 / 100	230	3
	500	125	F095018	gG 0 / 125	230	3
	500	160	G095019	gG 0 / 160	230	3
	500	200	H095020	gG 0 / 200	230	3

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	40	K095114	aM 0 / 40	230	3
	500	50	L095115	aM 0 / 50	230	3
	500	63	M095116	aM 0 / 63	230	3
	500	80	P095118	aM 0 / 80	230	3
	500	100	R095120	aM 0 / 100	230	3
	500	125	T095122	aM 0 / 125	230	3
	500	160	Y095126	aM 0 / 160	230	3
	500	200	R088519	aM 0 / 200	230	3



gG class



aM class

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Size 0
500V blade style with trip-indicator

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	40	T095214	gG 0 / 40 P	230	3
	500	50	V095215	gG 0 / 50 P	230	3
	500	63	W095216	gG 0 / 63 P	230	3
	500	80	Y095218	gG 0 / 80 P	230	3
	500	100	A095220	gG 0 / 100 P	230	3
	500	125	C095222	gG 0 / 125 P	230	3
	500	160	G095226	gG 0 / 160 P	230	3

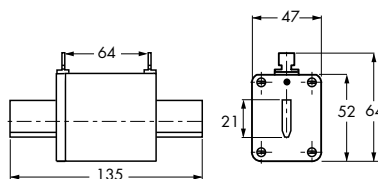
Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	40	N095232	aM 0 / 40 P	230	3
	500	50	R095235	aM 0 / 50 P	230	3
	500	63	X095240	aM 0 / 63 P	230	3
	500	80	Z095242	aM 0 / 80 P	230	3
	500	100	A095243	aM 0 / 100 P	230	3
	500	125	B095244	aM 0 / 125 P	230	3
	500	160	M095254	aM 0 / 160 P	230	3
	500	200	F088509	aM 0 / 200 P	230	3



gG class



aM class



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Size 1 500V blade style with blown fuse indication

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	80	K095022	gG 1 / 80	400	3
	500	100	P095026	gG 1 / 100	400	3
	500	125	T095030	gG 1 / 125	400	3
	500	160	V095031	gG 1 / 160	400	3
	500	200	W095032	gG 1 / 200	400	3
	500	250	Z095035	gG 1 / 250	400	3

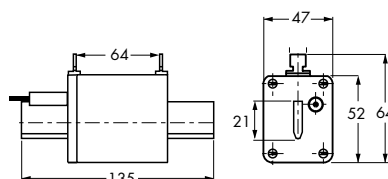
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	80	R095166	aM 1 / 80	400	3
	500	100	T095168	aM 1 / 100	400	3
	500	125	C095130	aM 1 / 125	400	3
	500	160	D095131	aM 1 / 160	400	3
	500	200	E095132	aM 1 / 200	400	3
	500	250	H095135	aM 1 / 250	400	3
	500	315	T088521	aM 1 / 315	400	3



gG class



aM class



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Size 1 500V blade style with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	80	D095591	gG 1 / 80 P	400	3
	500	100	E095592	gG 1 / 100 P	400	3
	500	125	F095593	gG 1 / 125 P	400	3
	500	160	G095594	gG 1 / 160 P	400	3
	500	200	H095595	gG 1 / 200 P	400	3
	500	250	K095597	gG 1 / 250 P	400	3

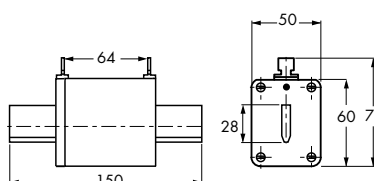
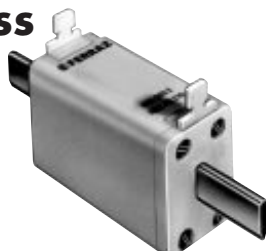
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	80	P095256	aM 1 / 80 P	400	3
	500	100	E095270	aM 1 / 100 P	400	3
	500	125	V095330	aM 1 / 125 P	400	3
	500	160	W095331	aM 1 / 160 P	400	3
	500	200	X095332	aM 1 / 200 P	400	3
	500	250	A095335	aM 1 / 250 P	400	3
	500	315	B095336	aM 1 / 315 P	400	3



gG class



aM class



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Size 2 500V blade style with blown fuse indication

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	125	H095066	gG 2 / 125	590	3
	500	160	K095068	gG 2 / 160	590	3
	500	200	M095070	gG 2 / 200	590	3
	500	250	G095042	gG 2 / 250	590	3
	500	315	H095043	gG 2 / 315	590	3
	500	400	J095044	gG 2 / 400	590	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	125	P095210	aM 2 / 125	590	3
	500	160	Q095211	aM 2 / 160	590	3
	500	200	R095212	aM 2 / 200	590	3
	500	250	Q095142	aM 2 / 250	590	3
	500	315	R095143	aM 2 / 315	590	3
	500	400	S095144	aM 2 / 400	590	3
	500	500	W088523	aM 2 / 500	590	3



gG class

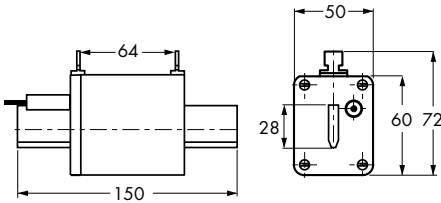


aM class

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Size 2
500V blade style with trip indicator

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	125	X095033	gG 2 / 125 P	590	3
	500	160	Y095034	gG 2 / 160 P	590	3
	500	200	A095036	gG 2 / 200 P	590	3
	500	250	F095041	gG 2 / 250 P	590	3
	500	315	K095045	gG 2 / 315 P	590	3
	500	400	M095047	gG 2 / 400 P	590	3

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	125	Z095196	aM 2 / 125 P	590	3
	500	160	S095213	aM 2 / 160 P	590	3
	500	200	F095340	aM 2 / 200 P	590	3
	500	250	H095342	aM 2 / 250 P	590	3
	500	315	J095343	aM 2 / 315 P	590	3
	500	400	K095344	aM 2 / 400 P	590	3
	500	500	L095345	aM 2 / 500 P	590	3



gG class

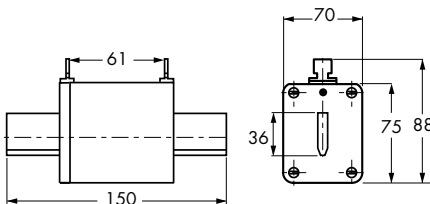


aM class

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Size 3
500V blade style with blown fuse indication

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	315	W095170	gG 3 / 315	850	3
	500	400	V095054	gG 3 / 400	850	3
	500	500	W095055	gG 3 / 500	850	3
	500	630	X095056	gG 3 / 630	850	3

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	315	J095182	aM 3 / 315	850	3
	500	400	D095154	aM 3 / 400	850	3
	500	500	E095155	aM 3 / 500	850	3
	500	630	F095156	aM 3 / 630	850	3



gG class

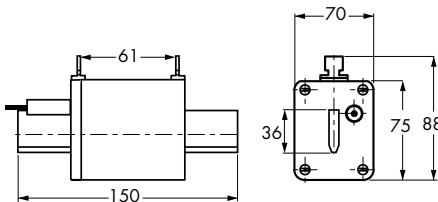


aM class

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Size 3
500V blade style with trip-indicator

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	315	N095048	gG 3 / 315 P	840	3
	500	400	P095049	gG 3 / 400 P	840	3
	500	500	N095071	gG 3 / 500 P	840	3
	500	630	P095072	gG 3 / 630 P	840	3

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	315	Q095073	aM 3 / 315 P	840	3
	500	400	W095354	aM 3 / 400 P	840	3
	500	500	X095355	aM 3 / 500 P	840	3
	500	630	Y095356	aM 3 / 630 P	840	3

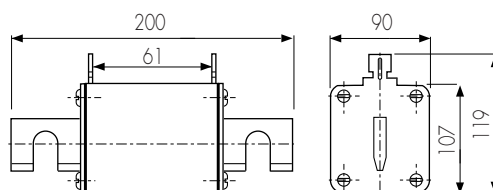
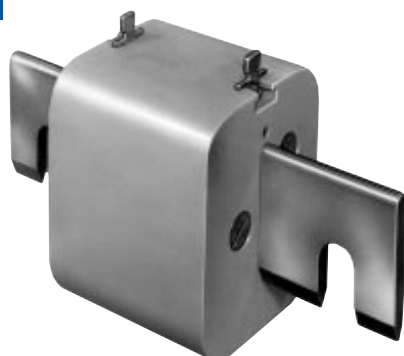


gG class



aM class

FERRAZ
T600294
G600329
Circuit breaker



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Size 4 400-500V blade style with blown fuse indication

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	630	S098318	gG 4 / 630	1900	1
	500	800	T098319	gG 4 / 800	1900	1
	500	1000	V098320	gG 4 / 1000	1900	1
	500	1250	W098321	gG 4 / 1250	1900	1

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	630	X098322	aM 4 / 630	1900	1
	500	800	A098325	aM 4 / 800	1900	1
	500	1000	B098326	aM 4 / 1000	1900	1
	400	1250	C098327	aM 4 / 1250	1900	1

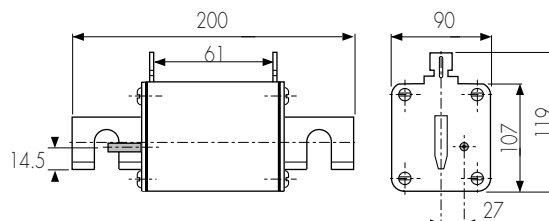


gG class



aM class

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Circuit breaker



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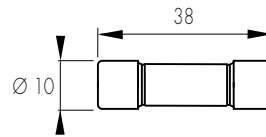
Size 4 400-500V blade style with trip-indicator

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	630	G088510	gG 4 / 630 P	2400	1
	500	800	J088512	gG 4 / 800 P	2400	1
	500	1000	K088513	gG 4 / 1000 P	2400	1
	500	1250	L088514	gG 4 / 1250 P	2400	1

Approvals	Voltage rating UN (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	630	M088515	aM 4 / 630 P	1900	1
	500	800	N088516	aM 4 / 800 P	1900	1
	500	1000	P088517	aM 4 / 1000 P	1900	1
	400	1250	Q088518	aM 4 / 1250 P	1900	1

Accessories

	Size	Code	Part #	Weight (g)	Pack.
Neutral link (tube)	8x32	TS 8	N097509	9	10
	10x38	TS 10	Q097511	9	10
	14x51	TS 14	S097513	10	10
	22x58	TS 22	B097521	15	10
Neutral link (bar)	00	BS 00	F097709	100	10
	0	BS 0	G097710	110	3
	1	BS 1	H097711	150	3
	2	BS 2	J097712	250	3
	3	BS 3	K097713	300	3
	4	BS 4	M097715	850	1
Pull-out handle		PMP	E097708	130	1



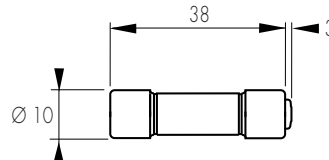
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6JX 600V Fast-Acting

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
CSA	600	0.1	C079651	6JX0.1	8	10
CSA	600	0.125	D079652	6JX0.125	8	10
CSA	600	0.2	K079681	6JX0.2	8	10
CSA	600	0.25	L079682	6JX0.25	8	10
CSA	600	0.3	T082334	6JX0.3	8	10
CSA	600	0.5	R083068	6JX0.5	8	10
CSA	600	0.75	Q079686	6JX0.75	8	10
UL Listed C.UL	600	1	S083069	6JX1	8	10
UL Listed C.UL	600	1.5	S080838	6JX1.5	8	10
UL Listed C.UL	600	2	K082326	6JX2	8	10
UL Listed C.UL	600	2.5	A080293	6JX2.5	8	10

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL Listed C.UL	600	3	F082690	6JX3	8	10
UL Listed C.UL	600	4	E083471	6JX4	8	10
UL Listed C.UL	600	5	X089398	6JX5	8	10
UL Listed C.UL	600	6	B082686	6JX6	8	10
UL Listed C.UL	600	8	B080294	6JX8	8	10
UL Listed C.UL	600	10	E082689	6JX10	8	10
UL Listed C.UL	600	12	W089397	6JX12	8	10
UL Listed C.UL	600	15	F082805	6JX15	8	10
UL Listed C.UL	600	20	S079849	6JX20	8	10
UL Listed C.UL	600	25	K079865	6JX25	8	10
UL Listed C.UL	600	30	S079895	6JX30	8	10



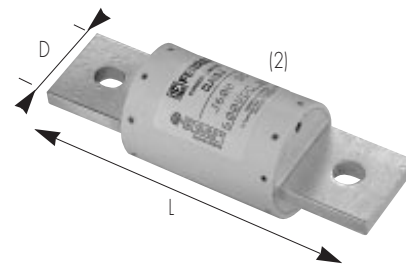
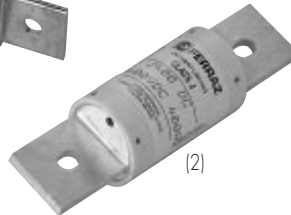
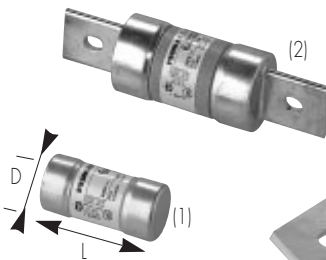
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CC 600V Time Delay

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL Listed CSA	600	1	V207892	6CC1S	10	
UL Listed CSA	600	1.5	W207893	6CC1.5S	10	
UL Listed CSA	600	2	X207894	6CC2S	10	
UL Listed CSA	600	3	Y207895	6CC3S	10	
UL Listed CSA	600	4	Z207896	6CC4S	10	
UL Listed CSA	600	5	S207913	6CC5S	10	
UL Listed CSA	600	6	T207914	6CC6S	10	

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL Listed CSA	600	8	V207915	6CC8S	10	
UL Listed CSA	600	10	W207916	6CC10S	10	
UL Listed CSA	600	12	X207917	6CC12S	10	
UL Listed CSA	600	15	A207690	6CC15S	10	
UL Listed CSA	600	20	Y207918	6CC20S	10	
UL Listed CSA	600	25	Z207919	6CC25S	10	
UL Listed CSA	600	30	A207920	6CC30S	10	



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J 600V

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight ht (g)	Pack.	D x L (1)
UL Listed CSA	600	1	Z086548	J1	10		20.6 x 57.1
UL Listed CSA	600	3	A086549	J3	10		20.6 x 57.1
UL Listed CSA	600	4	F083587	J4	10		20.6 x 57.1
UL Listed CSA	600	6	B086550	J6	10		20.6 x 57.1
UL Listed CSA	600	8	J8	J8	10		20.6 x 57.1
UL Listed CSA	600	10	C086551	J10	10		20.6 x 57.1
UL Listed CSA	600	12	J12	J12	10		20.6 x 57.1
UL Listed CSA	600	15	D086552	J15	10		20.6 x 57.1
UL Listed CSA	600	20	E086553	J20	10		20.6 x 57.1
UL Listed CSA	600	25	F086554	J25	10		20.6 x 57.1
UL Listed CSA	600	30	G086555	J30	10		20.6 x 57.1
UL Listed CSA	600	35	H086556	J35	10		27 x 60.3
UL Listed CSA	600	40	J086557	J40	10		27 x 60.3
UL Listed CSA	600	45	K086558	J45	10		27 x 60.3
UL Listed CSA	600	50	L086559	J50	10		27 x 60.3
UL Listed CSA	600	60	M086560	J60	10		27 x 60.3

Fast Acting

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight ht (g)	Pack.	D x L (2)
UL Listed CSA	600	70	N086561	J70	10		25.4 x 117.5
UL Listed CSA	600	80	P086562	J80	10		25.4 x 117.5
UL Listed CSA	600	90	Q086563	J90	10		25.4 x 117.5
UL Listed CSA	600	100	R086564	J100	10		25.4 x 117.5
UL Listed CSA	600	110	S086565	J110	1		38.1 x 146
UL Listed CSA	600	125	T086566	J125	1		38.1 x 146
UL Listed CSA	600	150	V086567	J150	1		38.1 x 146
UL Listed CSA	600	175	W086568	J175	1		38.1 x 146
UL Listed CSA	600	200	X086569	J200	1		38.1 x 146
UL Listed CSA	600	225	Y086570	J225	1		50.8 x 181
UL Listed CSA	600	250	Z086571	J250	1		50.8 x 181
UL Listed CSA	600	300	A086572	J300	1		50.8 x 181
UL Listed CSA	600	400	C086574	J400	1		50.8 x 181
UL Listed CSA	600	450	D086575	J450	1		63.5 x 203
UL Listed CSA	600	500	E086576	J500	1		63.5 x 203
UL Listed CSA	600	600	F086577	J600	1		63.5 x 203

Time Delay

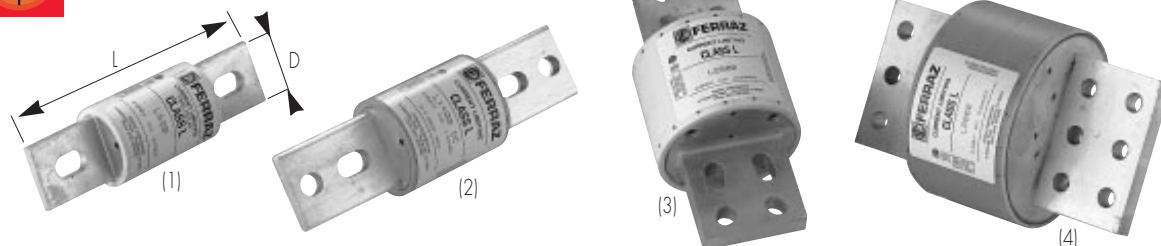
UL Listed CSA	600	1	B207921	6J1D	10	(1) 20.6x57.1	UL Listed CSA	600	50	V207938	6J50D	10	(1) 27x60.3
UL Listed CSA	600	1.5	C207922	6J1.5D	10	(1) 20.6x57.1	UL Listed CSA	600	60	D207693	6J60D	10	(1) 27x60.3
UL Listed CSA	600	2	D207923	6J2D	10	(1) 20.6x57.1	UL Listed CSA	600	70	W207939	6J70D	5	(2) 25.4x117.5
UL Listed CSA	600	3	E207924	6J3D	10	(1) 20.6x57.1	UL Listed CSA	600	80	N207725	6J80D	5	(2) 25.4x117.5
UL Listed CSA	600	4	F207925	6J4D	10	(1) 20.6x57.1	UL Listed CSA	600	90	X207940	6J90D	5	(2) 25.4x117.5
UL Listed CSA	600	5	G207926	6J5D	10	(1) 20.6x57.1	UL Listed CSA	600	100	Y207941	6J100D	5	(2) 25.4x117.5
UL Listed CSA	600	6	H207927	6J6D	10	(1) 20.6x57.1	UL Listed CSA	600	110	Z207942	6J110D	1	(2) 39.7x146
UL Listed CSA	600	8	J207928	6J8D	10	(1) 20.6x57.1	UL Listed CSA	600	125	A207943	6J125D	1	(2) 39.7x146
UL Listed CSA	600	10	K207929	6J10D	10	(1) 20.6x57.1	UL Listed CSA	600	150	B207944	6J150D	1	(2) 39.7x146
UL Listed CSA	600	12	L207930	6J12D	10	(1) 20.6x57.1	UL Listed CSA	600	175	C207945	6J175D	1	(2) 39.7x146
UL Listed CSA	600	15	M207931	6J15D	10	(1) 20.6x57.1	UL Listed CSA	600	200	D207946	6J200D	1	(2) 39.7x146
UL Listed CSA	600	17.5	N207932	6J17.5D	10	(1) 20.6x57.1	UL Listed CSA	600	225	E207947	6J225D	1	(2) 52.4x181
UL Listed CSA	600	20	P207933	6J20D	10	(1) 20.6x57.1	UL Listed CSA	600	250	F207948	6J250D	1	(2) 52.4x181
UL Listed CSA	600	25	Q207934	6J25D	10	(1) 20.6x57.1	UL Listed CSA	600	300	G207949	6J300D	1	(2) 52.4x181
UL Listed CSA	600	30	R207935	6J30D	10	(1) 20.6x57.1	UL Listed CSA	600	350	H207950	6J350D	1	(2) 52.4x181
UL Listed CSA	600	35	S207936	6J35D	10	(1) 27x60.3	UL Listed CSA	600	400	J207951	6J400D	1	(2) 52.4x181
UL Listed CSA	600	40	T207937	6J40D	10	(1) 27x60.3	UL Listed CSA	600	500	K207952	6J500D	1	(2) 66.78x203
UL Listed CSA	600	45	C207692	6J45D	10	(1) 27x60.3	UL Listed CSA	600	600	L207953	6J600D	1	(2) 66.78x203

D.C. Rating

UL Listed CSA	600	110	J110DC	1	UL Listed CSA	600	250	J250DC	1
UL Listed CSA	600	125	J125DC	1	UL Listed CSA	600	300	J300DC	1
UL Listed CSA	600	150	J150DC	1	UL Listed CSA	600	400	J400DC	1
UL Listed CSA	600	175	J175DC	1	UL Listed CSA	600	450	J450DC	1
UL Listed CSA	600	200	J200DC	1	UL Listed CSA	600	500	J500DC	1
UL Listed CSA	600	225	J225DC	1	UL Listed CSA	600	600	J600DC	1



L 600V range



Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.	D x L (mm)	Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.	D x L (mm)
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Fast Acting

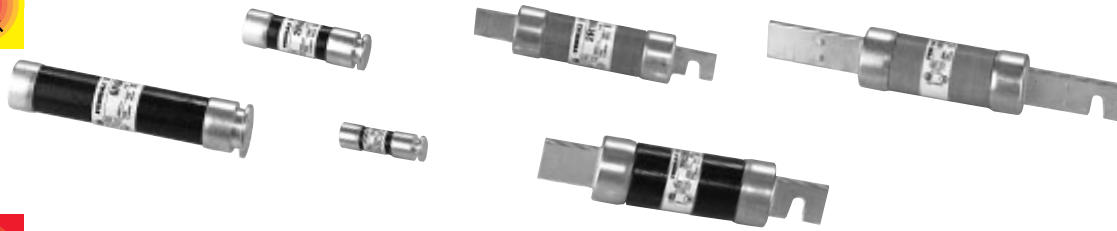
UL Listed CSA	600	601		L601	1	(1) 50.8x219	UL Listed CSA	600	1600	R085092	L1600	1	(2) 60.2x273
UL Listed CSA	600	650	Z085099	L650	1	(1) 50.8x219	UL Listed CSA	600	1800	Q085091	L1800	1	(2) 70x273
UL Listed CSA	600	700	Y085098	L700	1	(1) 50.8x219	UL Listed CSA	600	2000	P085090	L2000	1	(2) 70x273
UL Listed CSA	600	800	X085097	L800	1	(1) 50.8x219	UL Listed CSA	600	2500	N085089	L2500	1	(3) 88.9x273
UL Listed CSA	600	1000	W085096	L1000	1	(2) 50.8x273	UL Listed CSA	600	3000	M085088	L3000	1	(3) 101.6x273
UL Listed CSA	600	1200	V085095	L1200	1	(2) 50.8x273	UL Listed CSA	600	3500	L085087	L3500	1	(3) 120.6x273
UL Listed CSA	600	1400	T085094	L1400	1	(2) 60.2x273	UL Listed CSA	600	4000	K085086	L4000	1	(3) 120.6x273
UL Listed CSA	600	1500	S085093	L1500	1	(2) 60.2x273	UL Listed CSA	600	5000	J085085	L5000	1	(4) 133.3x273
							UL Listed CSA	600	6000	H085084	L6000	1	(4) 146x273

Time Delay

UL Listed CSA	600	601	M207954	L601TD	1	(1) 50.9x219	UL Listed CSA	600	1800	X207963	L1800TD	1	(2) 70x273
UL Listed CSA	600	650	N207955	L650TD	1	(1) 50.9x219	UL Listed CSA	600	2000	Y207964	L2000TD	1	(2) 70x273
UL Listed CSA	600	700	P207956	L700TD	1	(1) 50.9x219	UL Listed CSA	600	2500	Z207965	L2500TD	1	(3) 88.9x273
UL Listed CSA	600	800	Q207957	L800TD	1	(1) 50.9x219	UL Listed CSA	600	3000	A207966	L3000TD	1	(3) 101.6x273
UL Listed CSA	600	900	R207958	L900TD	1	(1) 50.9x219	UL Listed CSA	600	3500	B207967	L3500TD	1	(3) 120.6x273
UL Listed CSA	600	1000	S207959	L1000TD	1	(2) 50.8x273	UL Listed CSA	600	4000	C207968	L4000TD	1	(3) 120.6x273
UL Listed CSA	600	1200	T207960	L1200TD	1	(2) 50.8x273	UL Listed CSA	600	4500	D207969	L4500TD	1	(4) 133.3 x 273
UL Listed CSA	600	1500	V207961	L1500TD	1	(2) 60.2x273	UL Listed CSA	600	5000	E207970	L5000TD	1	(4) 133.3 x 273
UL Listed CSA	600	1600	W207962	L1600TD	1	(2) 60.2x273	UL Listed CSA	600	6000	F207971	L6000TD	1	(4) 146x273

D.C. Rating

UL Listed CSA	600	601	L601DC	1	UL Listed CSA	600	1800	L1800DC	1
UL Listed CSA	600	650	L650DC	1	UL Listed CSA	600	2000	L2000DC	1
UL Listed CSA	600	700	L700DC	1	UL Listed CSA	600	2500	L2500DC	1
UL Listed CSA	600	800	L800DC	1	UL Listed CSA	600	3000	L3000DC	1
UL Listed CSA	600	1000	L1000DC	1	UL Listed CSA	600	3500	L3500DC	1
UL Listed CSA	600	1200	L1200DC	1	UL Listed CSA	600	4000	L4000DC	1
UL Listed CSA	600	1400	L1400DC	1	UL Listed CSA	600	4500	L4500DC	1
UL Listed CSA	600	1500	L1500DC	1	UL Listed CSA	600	5000	L5000DC	1
UL Listed CSA	600	1600	L1600DC	1	UL Listed CSA	600	6000	L6000DC	1



RK1-RK5 250V and 600 V

Rating (A)	Part #	Code	Weight (g)	Pack.	Rating (A)	Part #	Code	Weight (g)	Pack.	Rating (A)	Part #	Code	Weight (g)	Pack.
RK1 250V UL Listed CSA														
1	P207818	2 R 1 D	10		20	B207829	2 R 20 D	10		125	P207841	2 R 125 D	1	
1.5	Q207819	2 R 1.5 D	10		25	C207830	2 R 25 D	10		150	Q207842	2 R 150 D	1	
2	R207820	2 R 2 D	10		30	D207831	2 R 30 D	10		175	R207843	2 R 175 D	1	
3	V207821	2 R 3 D	10		35	E207832	2 R 35 D	10		200	S207844	2 R 200 D	1	
4	S207822	2 R 4 D	10		40	F207833	2 R 40 D	10		225	T207845	2 R 225 D	1	
5	T207823	2 R 5 D	10		50	G207834	2 R 50 D	10		250	V207846	2 R 250 D	1	
6	W207824	2 R 6 D	10		60	H207835	2 R 60 D	10		300	W207847	2 R 300 D	1	
8	V207825	2 R 8 D	10		70	J207836	2 R 70 D	5		350	X207848	2 R 350 D	1	
10	X207826	2 R 10 D	10		80	K207837	2 R 80 D	5		400	Y207849	2 R 400 D	1	
12	Y207827	2 R 12 D	10		90	L207838	2 R 90 D	5		450	Z207850	2 R 450 D	1	
15	Z207828	2 R 15 D	10		100	M207839	2 R 100 D	5		500	A207851	2 R 500 D	1	
17.5	A207829	2 R 17.5 D	10		110	N207840	2 R 110 D	1		600	B207852	2 R 600 D	1	
RK1 600V UL Listed CSA														
1	D207739	6 R 1 D	10		25	T207753	6 R 25 D	10		125	K207768	6 R 125 D	1	
2	E207740	6 R 2 D	10		30	V207754	6 R 30 D	10		150	L207769	6 R 150 D	1	
3	F207741	6 R 3 D	10		35	Z207755	6 R 35 D	10		175	M207770	6 R 175 D	1	
4	G207742	6 R 4 D	10		40	A207756	6 R 40 D	10		200	N207771	6 R 200 D	1	
5	H207743	6 R 5 D	10		45	F207757	6 R 45 D	10		225	P207772	6 R 225 D	1	
6	J207744	6 R 6 D	10		50	C207761	6 R 50 D	10		250	Q207773	6 R 250 D	1	
8	L207745	6 R 8 D	10		60	D207762	6 R 60 D	10		300	R207774	6 R 300 D	1	
10	N207746	6 R 10 D	10		70	E207763	6 R 70 D	5		350	S207775	6 R 350 D	1	
12	B207898	6 R 12 D	10		80	F207764	6 R 80 D	5		400	T207776	6 R 400 D	1	
15	B207691	6 R 15 D	10		90	G207765	6 R 90 D	5		450	V207777	6 R 450 D	1	
17.5	R207751	6 R 17.5 D	10		100	H207766	6 R 100 D	5		500	W207778	6 R 500 D	1	
20	S207752	6 R 20 D	10		110	J207767	6 R 110 D	1		600	X207779	6 R 600 D	1	
RK5 250V UL Listed CSA														
1	E207855	2 R 1 D5	10		25	V207869	2 R 25 D5	10		125	H207881	2 R 125 D5	1	
1.5	F207856	2 R 1.5 D5	10		30	W207870	2 R 30 D5	10		175	J207882	2 R 175 D5	1	
2	G207857	2 R 2 D5	10		35	X207871	2 R 35 D5	10		200	K207883	2 R 200 D5	1	
3	H207858	2 R 3 D5	10		40	Y207872	2 R 40 D5	10		225	L207884	2 R 225 D5	1	
4	J207859	2 R 4 D5	10		45	Z207873	2 R 45 D5	10		250	M207885	2 R 250 D5	1	
5	K207860	2 R 5 D5	10		50	A207874	2 R 50 D5	10		300	N207886	2 R 300 D5	1	
6	L207861	2 R 6 D5	10		60	B207875	2 R 60 D5	10		350	P207887	2 R 350 D5	1	
8	N207863	2 R 8 D5	10		70	C207876	2 R 70 D5	5		400	Q207888	2 R 400 D5	1	
10	Q207865	2 R 10 D5	10		80	D207877	2 R 80 D5	5		450	R207889	2 R 450 D5	1	
12	R207866	2 R 12 D5	10		90	E207878	2 R 90 D5	5		500	S207890	2 R 500 D5	1	
15	S207867	2 R 15 D5	10		100	F207879	2 R 100 D5	5		600	T207891	2 R 600 D5	1	
20	T207868	2 R 20 D5	10		110	G207880	2 R 110 D5	1						
RK5 600V UL Listed CSA														
1	Y207780	6 R 1 D5	10		25	C207715	6 R 25 D5	10		125	B207806	6 R 125 D5	1	
1.5	Z207781	6 R 1.5 D5	10		30	N207794	6 R 30 D5	10		150	C207807	6 R 150 D5	1	
2	A207782	6 R 2 D5	10		35	P207795	6 R 35 D5	10		175	D207808	6 R 175 D5	1	
3	B207783	6 R 3 D5	10		40	Q207796	6 R 40 D5	10		200	E207809	6 R 200 D5	1	
4	C207784	6 R 4 D5	10		45	R207797	6 R 45 D5	10		225	F207810	6 R 225 D5	1	
5	D207785	6 R 5 D5	10		50	S207798	6 R 50 D5	10		250	N221203	6 R 250 D5	1	
6	E207786	6 R 6 D5	10		60	T207799	6 R 60 D5	10		300	H207812	6 R 300 D5	1	
8	F207787	6 R 8 D5	10		70	V207800	6 R 70 D5	5		350	J207813	6 R 350 D5	1	
10	H207789	6 R 10 D5	10		80	X207802	6 R 80 D5	5		400	K207814	6 R 400 D5	1	
12	J207790	6 R 12 D5	10		90	Y207803	6 R 90 D5	5		450	L207815	6 R 450 D5	1	
15	K207791	6 R 15 D5	10		100	Z207804	6 R 100 D5	5		500	M207816	6 R 500 D5	1	
17.5	L207792	6 R 17.5 D5	10		110	A207805	6 R 110 D5	1		600	N207817	6 R 600 D5	1	
20	M207793	6 R 20 D5	10											

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All the industrials know very well that a fused electrical equipment is safer and more reliable : it guarantees total protection – people, equipment and environment –, easier maintenance and reduced losses. The compliance with standards, recognized via approvals, helps the designer to improve his equipment, therefore providing the end-user with access to the best result of the industrial process.

The protection of power electronics-based low voltage industrial equipment is a business for specialists. Safety and reliability of the equipment means safety and reliability of the protection components. Where the protection of semiconductor against the effects of current overloads is concerned, fuse is second to none to avoid thermal effects on the silica, and that always and without fault! Renowned to protect discrete power semiconductors (diodes, thyristors, GTOs) the ultra fast acting PROTISTOR®

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- ❑ ever improved technology
- ❑ outstanding electrical performances
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- ❑ reduction of weight
- ❑ very wide range fusegear to combine with

Benefits for the user

- ❑ certainty of an optimal electrical protection
- ❑ reliability of protection
- ❑ design of equipment eased
- ❑ easy mounting
- ❑ maintenance lighter

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**= we assure you of
interchangeability**

FERRAZ meet all the requirements of interchangeability thanks to all the global standards included in this line.

European standard



french



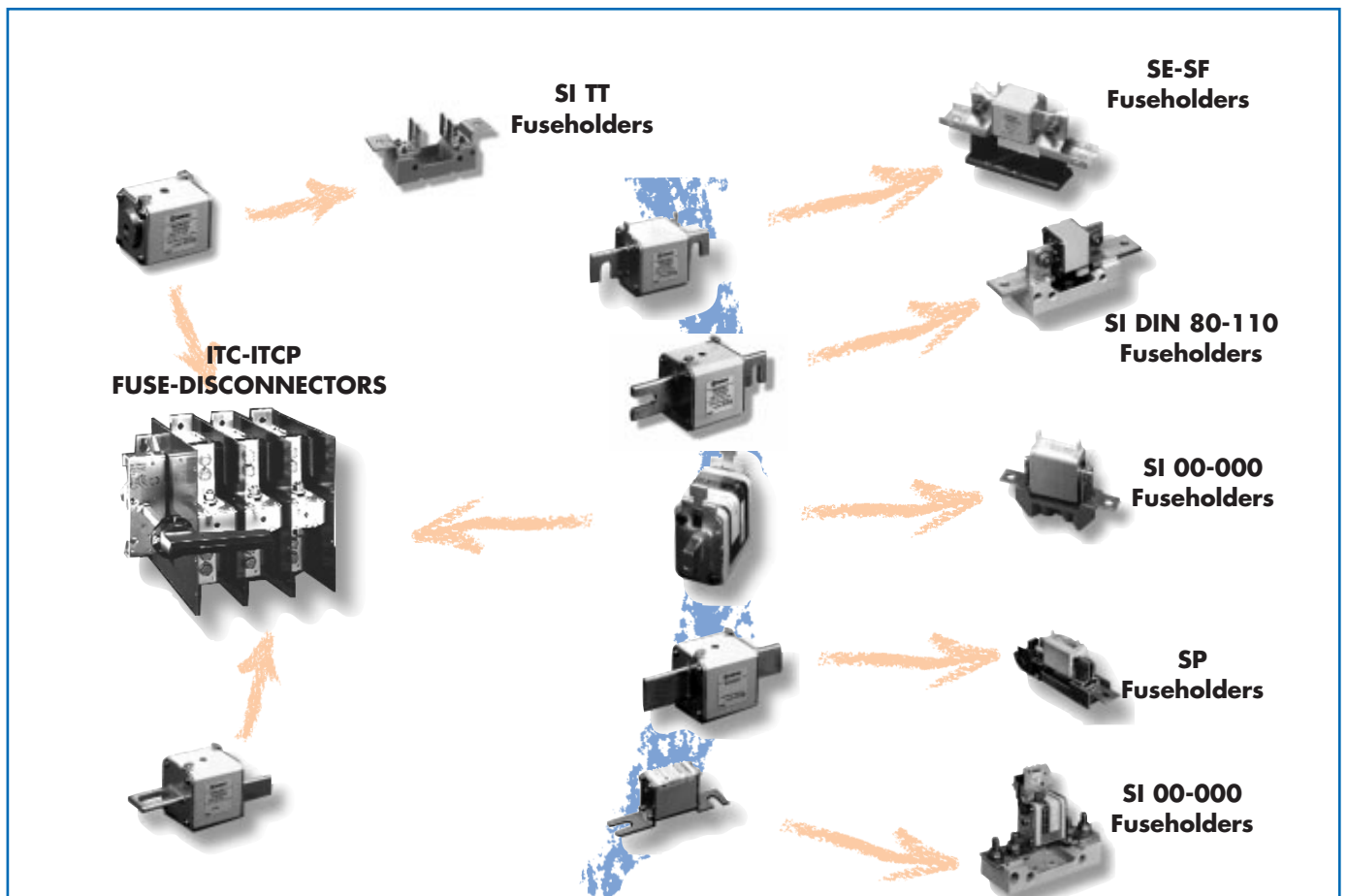
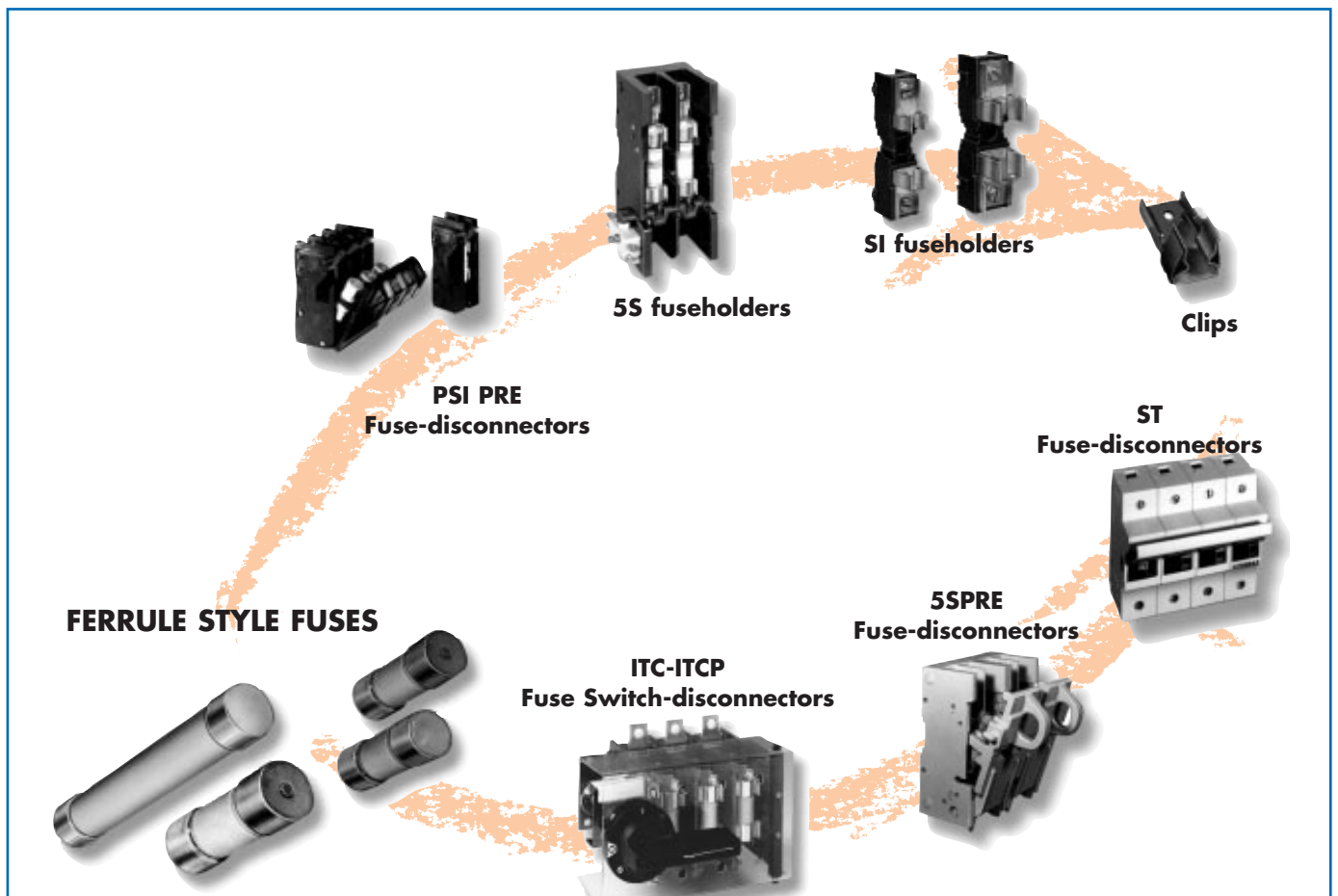
German



british

American standard





150V 250V 500V 600 V



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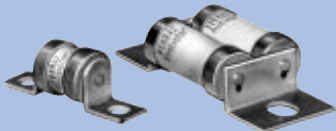


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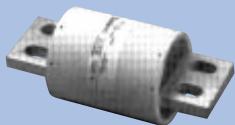


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The PROTISTOR® line includes also fuses
dedicated to DC applications.
Consult catalog page 75.

FERRAZ

660V	690V	700V	800V	1000V	1250V	Standards
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		page 72				American
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	page 55					German
page 55	page 54 page 55					German
page 67	page 66					British
	page 47				page 52	French

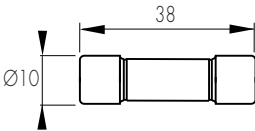
* 1300V



600-700 gRB



600-700 URD



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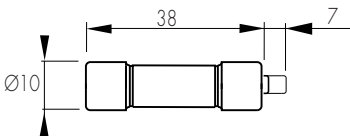
10x38 600-700V gRB-URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	600	0.1	H077632	A060 URD 0.100 T13	10	10
	600	0.125	J077633	A060 URD 0.125 T13	10	10
	600	0.16	K077634	A060 URD 0.160 T13	10	10
	600	0.2	L077635	A060 URD 0.200 T13	10	10
	600	0.25	M077636	A060 URD 0.250 T13	10	10
	600	0.315	N077637	A060 URD 0.315 T13	10	10
	600	0.4	P077638	A060 URD 0.400 T13	10	10
	600	0.5	Q077639	A060 URD 0.500 T13	10	10
	600	0.63	R077640	A060 URD 0.630 T13	10	10
	600	0.8	S077641	A060 URD 0.800 T13	10	10
	660-700 V	1	W330000	660 gRB 10-01 A070 gRB 01 T13	10	10
	660-700 V	1.25	X330001	660 gRB 10-1.25 A070 gRB 1.25 T13	10	10
	660-700 V	1.5	Y330002	660 gRB 10-1.5 A070 gRB 1.5 T13	10	10
	660-700 V	2	Z330003	660 gRB 10-02 A070 gRB 02 T13	10	10
	660-700 V	2.5	A330004	660 gRB 10-2.5 A070 gRB 2.5 T13	10	10
	660-700 V	3	B330005	660 gRB 10-03 A070 gRB 03 T13	10	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700 V	4	C330006	660 gRB 10-04 A070 gRB 04 T13	10	10
	660-700 V	5	D330007	660 gRB 10-05 A070 gRB 05 T13	10	10
	660-700 V	6	E330008	660 gRB 10-06 A070 gRB 06 T13	10	10
	660-700 V	8	F330009	660 gRB 10-08 A070 gRB 08 T13	10	10
	660-700 V	10	G330010	660 gRB 10-10 A070 gRB 10 T13	10	10
	660-700 V	12.5	H330011	660 gRB 10-12.5 A070 gRB 12.5 T13	10	10
	660-700 V	16	J330012	660 gRB 10-16 A070 gRB 16 T13	10	10
	660-700 V	20	K330013	660 gRB 10-20 A070 gRB 20 T13	10	10
	660-700 V	25	L330014	660 gRB 10-25 A070 gRB 25 T13	10	10
	660-700 V	30	M330015	660 gRB 10-30 A070 gRB 30 T13	10	10



500V URD



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10x38 500V URD-URB-URL with trip-indicator
(FERRAZ specialty)

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	1	P076925	A050 URD 001 T13I	10	10
	500	1.2	H076927	A050 URD 001.2 T13I	10	10
	500	1.6	G076926	A050 URD 001.6 T13I	10	10
	500	2	Q076926	A050 URD 002 T13I	10	10
	500	2.5	F076925	A050 URD 002.5 T13I	10	10
	500	3	R076927	A050 URD 003 T13I	10	10
	500	4	S076928	A050 URD 004 T13I	10	10
	500	5	T076929	A050 URD 005 T13I	10	10

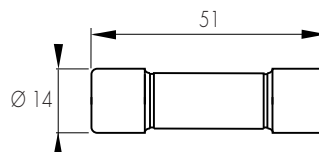
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	6	V076930	A050 URB 006 T13I	10	10
	500	8	W076931	A050 URB 008 T13I	10	10
	500	10	X076932	A050 URB 010 T13I	10	10
	500	12	Y076933	A050 URB 012 T13I	10	10
	500	16	Z076934	A050 URB 016 T13I	10	10
	500	20	A076935	A050 URB 020 T13I	10	10
	500	25	B076936	A050 URL 025 T13I	10	10
	500	30	C076937	A050 URL 030 T13I	10	10



690V gRC



660V URC
660V URGB



14x51 690V gRC

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	1	E221080	6.900 CP gRC 14.51 1	17	10
pending	690	2	H081473	6.900 CP gRC 14.51 2	17	10
pending	690	4	J081474	6.900 CP gRC 14.51 4	17	10
pending	690	6	T220909	6.900 CP gRC 14.51 6	17	10
pending	690	8	S220908	6.900 CP gRC 14.51 8	17	10
pending	690	10	R220907	6.900 CP gRC 14.51 10	17	10
pending	690	12	Q220906	6.900 CP gRC 14.51 12	17	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	16	P220905	6.900 CP gRC 14.51 16	17	10
pending	690	20	E220735	6.900 CP gRC 14.51 20	17	10
pending	690	25	N220904	6.900 CP gRC 14.51 25	17	10
pending	690	32	W220819	6.900 CP gRC 14.51 32	17	10
pending	690	40	M220903	6.900 CP gRC 14.51 40	17	10
pending	690	50	L220902	6.900 CP gRC 14.51 50	17	10



14x51 660V URC

pending	660	6	K081475	6.600 CP URC 14.51 6	19	10
pending	660	8	S093902	6.600 CP URC 14.51 8	19	10
pending	660	10	T093903	6.600 CP URC 14.51 10	19	10
pending	660	12	V093904	6.600 CP URC 14.51 12	19	10
pending	660	16	W093905	6.600 CP URC 14.51 16	19	10

pending	660	20	X093906	6.600 CP URC 14.51 20	19	10
pending	660	25	Y093907	6.600 CP URC 14.51 25	19	10
pending	660	32	Z093908	6.600 CP URC 14.51 32	19	10
pending	660	40	A093909	6.600 CP URC 14.51 40	19	10
pending	660	50	B093910	6.600 CP URC 14.51 50	19	10



14x51 660V URGB

pending	660	8		6.600 CP URGB 14.51 8	19	10
pending	660	10		6.600 CP URGB 14.51 10	19	10
pending	660	12		6.600 CP URGB 14.51 12	19	10
pending	660	16		6.600 CP URGB 14.51 16	19	10
pending	660	20		6.600 CP URGB 14.51 20	19	10

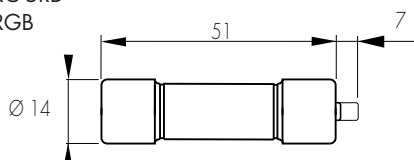
pending	660	25		6.600 CP URGB 14.51 25	19	10
pending	660	32		6.600 CP URGB 14.51 32	19	10
pending	660	40		6.600 CP URGB 14.51 40	19	10
pending	660	50		6.600 CP URGB 14.51 50	19	10



690V gRC



660V URC-URD
660V URGB



14x51 690V gRC with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	1	F221081	6.921 CP gRC 14.51 1	19	10
pending	690	2	L081476	6.921 CP gRC 14.51 2	19	10
pending	690	4	F081517	6.921 CP gRC 14.51 4	19	10
pending	690	6	B220939	6.921 CP gRC 14.51 6	19	10
pending	690	8	A220938	6.921 CP gRC 14.51 8	19	10
pending	690	10	Z220937	6.921 CP gRC 14.51 10	19	10
pending	690	12	Y220936	6.921 CP gRC 14.51 12	19	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	16	X220935	6.921 CP gRC 14.51 16	19	10
pending	690	20	W220934	6.921 CP gRC 14.51 20	19	10
pending	690	25	V220933	6.921 CP gRC 14.51 25	19	10
pending	690	32	V220818	6.921 CP gRC 14.51 32	19	10
pending	690	40	M220949	6.921 CP gRC 14.51 40	19	10
pending	690	50	N220950	6.921 CP gRC 14.51 50	19	10



14x51 600-660V URC-URD with trip-indicator

pending	660	6	G081518	6.621 CP URC 14.51 6	19	10
pending	660	8	C093911	6.621 CP URC 14.51 8	19	10
pending	660	10	D093912	6.621 CP URC 14.51 10	19	10
pending	660	12	E093913	6.621 CP URC 14.51 12	19	10
pending	660	16	F093914	6.621 CP URC 14.51 16	19	10
pending	660	20	G093915	6.621 CP URC 14.51 20	19	10

pending	660	25	H093916	6.621 CP URC 14.51 25	19	10
pending	660	32	J093917	6.621 CP URC 14.51 32	19	10
pending	660	40	T100136	6.621 CP URC 14.51 40	19	10
pending	660	50	V100137	6.621 CP URC 14.51 50	19	10
pending	660	63	V220910	6.621 CP URC 14.51 63	19	10



14x51 660V URGB with trip-indicator

pending	660	8	D078042	6.621 CP URGB 14.51 8	19	10
pending	660	10	E078043	6.621 CP URGB 14.51 10	19	10
pending	660	12	F078044	6.621 CP URGB 14.51 12	19	10
pending	660	16	G078045	6.621 CP URGB 14.51 16	19	10
pending	660	20	H078046	6.621 CP URGB 14.51 20	19	10

pending	660	25	J078047	6.621 CP URGB 14.51 25	19	10
pending	660	32	K078048	6.621 CP URGB 14.51 32	19	10
pending	660	40	L078049	6.621 CP URGB 14.51 40	19	10
pending	660	50	M078050	6.621 CP URGB 14.51 50	19	10

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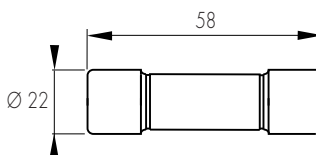
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690V gRC



660V URG
660V URD



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22x58 690V gRC

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	20	C220940	6.900 CP gRC 22.58 20	56	10
pending	690	25	B220916	6.900 CP gRC 22.58 25	56	10
pending	690	32	A220915	6.900 CP gRC 22.58 32	56	10
pending	690	40	Z220914	6.900 CP gRC 22.58 40	56	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	50	Y220913	6.900 CP gRC 22.58 50	56	10
pending	690	63	X220912	6.900 CP gRC 22.58 63	56	10
pending	690	80	Y220821	6.900 CP gRC 22.58 80	56	10
pending	690	100	W220911	6.900 CP gRC 22.58 100	56	10



22x58 660V URG

660	8	J081060	6.600 CP URG 22.58 8	56	10
660	10	K081061	6.600 CP URG 22.58 10	56	10
660	12	L081062	6.600 CP URG 22.58 12	56	10
660	16	G081081	6.600 CP URG 22.58 16	56	10
660	20	T081391	6.600 CP URG 22.58 20	56	10
660	25	C095245	6.600 CP URG 22.58 25	56	10

660	32	D095246	6.600 CP URG 22.58 32	56	10
660	40	E095247	6.600 CP URG 22.58 40	56	10
660	50	F095248	6.600 CP URG 22.58 50	56	10
660	63	G095249	6.600 CP URG 22.58 63	56	10
660	80	H095250	6.600 CP URG 22.58 80	56	10
660	100	N078051	6.600 CP URG 22.58 100	56	10



22x58 660V URD

660	10	K093113	6.600 CP URD 22.58 10	56	10
660	20	L093114	6.600 CP URD 22.58 20	56	10
660	25	B093956	6.600 CP URD 22.58 25	56	10
660	32	Z094828	6.600 CP URD 22.58 32	56	10
660	40	S094822	6.600 CP URD 22.58 40	56	10

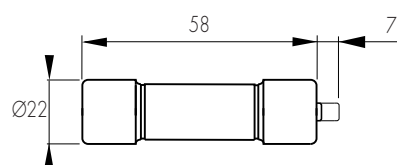
660	50	W094779	6.600 CP URD 22.58 50	56	10
660	63	T094823	6.600 CP URD 22.58 63	56	10
660	80	A094829	6.600 CP URD 22.58 80	56	10
660	100	Y094827	6.600 CP URD 22.58 100	56	10



690V gRC



660V URG
660V URD



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22x58 690V gRC with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	20	D220734	6.921 CP gRC 22.58 20	56	10
pending	690	25	G220921	6.921 CP gRC 22.58 25	56	10
pending	690	32	F220920	6.921 CP gRC 22.58 32	56	10
pending	690	40	E220919	6.921 CP gRC 22.58 40	56	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	50	D220918	6.921 CP gRC 22.58 50	56	10
pending	690	63	C220733	6.921 CP gRC 22.58 63	56	10
pending	690	80	X220820	6.921 CP gRC 22.58 80	56	10
pending	690	100	C220917	6.921 CP gRC 22.58 100	56	10



22x58 600-660V URG with trip-indicator

660	8	C081468	6.621 CP URG 22.58 8	56	10
660	10	D081469	6.621 CP URG 22.58 10	56	10
660	12	E081470	6.621 CP URG 22.58 12	56	10
660	16	F081471	6.621 CP URG 22.58 16	56	10
660	20	G081472	6.621 CP URG 22.58 20	56	10
660	25	T095260	6.621 CP URG 22.58 25	56	10

660	32	V095261	6.621 CP URG 22.58 32	56	10
660	40	W095262	6.621 CP URG 22.58 40	56	10
660	50	X095263	6.621 CP URG 22.58 50	56	10
660	63	Y095264	6.621 CP URG 22.58 63	56	10
660	80	Z095265	6.621 CP URG 22.58 80	56	10
600	100	N098222	6.21 CP URG 22.58 100	56	10



22x58 600-660V URD with trip-indicator

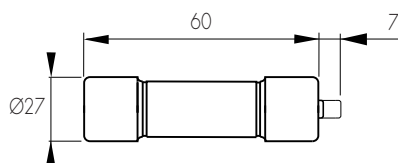
660	20	P093117	6.621 CP URD 22.58 20	56	10
660	25	H093801	6.621 CP URD 22.58 25	56	10
660	32	C093957	6.621 CP URD 22.58 32	56	10
660	40	J093802	6.621 CP URD 22.58 40	56	10
660	50	D093958	6.621 CP URD 22.58 50	56	10

660	63	K093803	6.621 CP URD 22.58 63	56	10
660	80	E093959	6.621 CP URD 22.58 80	56	10
660	100	F093960	6.621 CP URD 22.58 100	56	10
600	125	A220708	6.21 CP URD 22.58 125	56	10
600	135	B220709	6.21 CP URD 22.58 135	56	10





600-660V URGD
660V URQ
1000V URB
800V gRB



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27x60 600-660V URGD with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	63	A076820J	6.621 CP URGD 27.60 63J	83	10
	660	80	B076821J	6.621 CP URGD 27.60 80	83	10
	660	100	C076822J	6.621 CP URGD 27.60 100	83	10
	660	125	D076823J	6.621 CP URGD 27.60 125	83	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	160	E076824J	6.621 CP URGD 27.60 160	83	10
	660	200	F076825J	6.621 CP URGD 27.60 200	83	10
	600	250	W076264J	6.621 CP URGD 27.60 250	83	10



27x60 660V URQ with trip-indicator

	660	50	N075958J	6.621 CP URQ 27.60 50	83	10
	660	63	V076309J	6.621 CP URQ 27.60 63	83	10
	660	80	W076310J	6.621 CP URQ 27.60 80	83	10
	660	100	R078330J	6.621 CP URQ 27.60 100	83	10

	660	125	S078331J	6.621 CP URQ 27.60 125	83	10
	660	160	X076311J	6.621 CP URQ 27.60 160	83	10
	660	200	T078332J	6.621 CP URQ 27.60 200	83	10
	660	250	T076308J	6.621 CP URQ 27.60 250	83	10



27x60 800V gRB with trip-indicator

	800	8	R221436J	821 CP gRB 27.60 08	78	10
	800	10	S221437J	821 CP gRB 27.60 10	78	10
	800	12	T221438J	821 CP gRB 27.60 12	78	10
	800	16	V221439J	821 CP gRB 27.60 13	78	10
	800	20	W221440J	821 CP gRB 27.60 20	78	10
	800	25	X221441J	821 CP gRB 27.60 25	78	10
	800	32	Y221442J	821 CP gRB 27.60 32	78	10

	800	40	Z221443J	821 CP gRB 27.60 40	78	10
	800	50	A221444J	821 CP gRB 27.60 50	78	10
	800	63	B221445J	821 CP gRB 27.60 63	78	10
	800	80	C221446J	821 CP gRB 27.60 80	78	10
	800	100	D221447J	821 CP gRB 27.60 100	78	10
	800	110	E221448J	821 CP gRB 27.60 110	78	10



27x60 1000V URB with trip-indicator

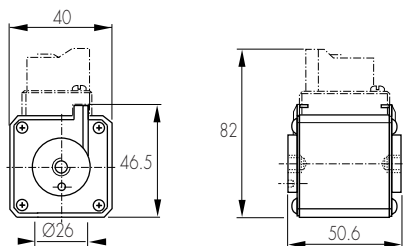
	1000	25	W220198J	1021 CP URB 27.60 25	78	10
	1000	32	S081298J	1021 CP URB 27.60 32	78	10
	1000	40	R081297J	1021 CP URB 27.60 40	78	10
	1000	50	Q081296J	1021 CP URB 27.60 50	78	10
	1000	63	P081295J	1021 CP URB 27.60 63	78	10

	1000	80	N081294J	1021 CP URB 27.60 80	78	10
	1000	100	M081293J	1021 CP URB 27.60 100	78	10
	1000	125	L081292J	1021 CP URB 27.60 125	78	10
	1000	160	K081291J	1021 CP URB 27.60 160	78	10
	1000	170	Z080338J	1021 CP URB 27.60 170	78	10

For a 3-piece packaging substitute C letter for J letter at the end of part #. e.g. for a 1,000-piece pack : A076820J becomes A076820C.



660-700V URD



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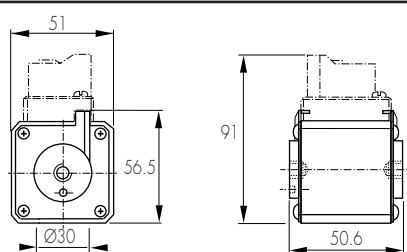
Stud style PSC size 30 660-700V

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	660-700	50	S300373	6.6 URD 30 TTF 0050	245	3
UL	660-700	63	M300000	6.6 URD 30 TTF 0063	245	3
UL	660-700	80	S300051	6.6 URD 30 TTF 0080	245	3
UL	660-700	100	T300052	6.6 URD 30 TTF 0100	245	3
UL	660-700	125	V300053	6.6 URD 30 TTF 0125	245	3
UL	660-700	160	W300054	6.6 URD 30 TTF 0160	245	3
UL	660-700	200	X300055	6.6 URD 30 TTF 0200	245	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	660-700	250	Y300056	6.6 URD 30 TTF 0250	245	3
UL	660-700	315	Z300057	6.6 URD 30 TTF 0315	245	3
UL	660-700	350	A300058	6.6 URD 30 TTF 0350	245	3
UL	660-700	400	B300059	6.6 URD 30 TTF 0400	245	3
UL	660-690	450	V300398	6.6 URD 30 TTF 0450	245	3
UL	660-690	500	W300399	6.6 URD 30 TTF 0500	245	3
UL	660-690	550	X300400	6.6 URD 30 TTF 0550	245	3



660-700V URD



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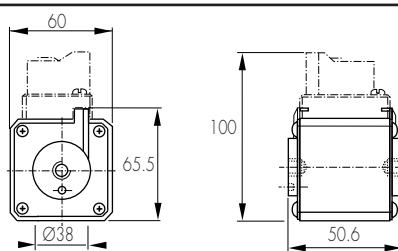
Stud style PSC size 31 660-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	660-700	160	M300299	6.6 URD 31 TTF 0160	370	3
UL	660-700	200	N300001	6.6 URD 31 TTF 0200	370	3
UL	660-700	250	P300002	6.6 URD 31 TTF 0250	370	3
UL	660-700	315	Q300003	6.6 URD 31 TTF 0315	370	3
UL	660-700	350	M300046	6.6 URD 31 TTF 0350	370	3
UL	660-700	400	R300004	6.6 URD 31 TTF 0400	370	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	660-700	450	S300005	6.6 URD 31 TTF 0450	370	3
UL	660-700	500	T300006	6.6 URD 31 TTF 0500	370	3
UL	660-700	550	V300007	6.6 URD 31 TTF 0550	370	3
UL	660-700	630	W300008	6.6 URD 31 TTF 0630	370	3
UL	660-700	700	X300009	6.6 URD 31 TTF 0700	370	3
UL	660-690	800	Y300401	6.6 URD 31 TTF 0800	370	3



450-700V URD



For ratings from 900 to 1800A : 42mm instead of 38



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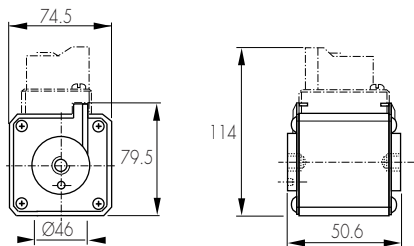
Stud style PSC size 32 450-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	660-700	400	H300065	6.6 URD 32 TTF 0400	510	1
UL	660-700	450	J300066	6.6 URD 32 TTF 0450	510	1
UL	660-700	500	K300067	6.6 URD 32 TTF 0500	510	1
UL	660-700	550	L300068	6.6 URD 32 TTF 0550	510	1
UL	660-700	630	M300069	6.6 URD 32 TTF 0630	510	1
UL	660-700	700	N300070	6.6 URD 32 TTF 0700	510	1
UL	660-690	800	P300071	6.6 URD 32 TTF 0800	510	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	660-690	900	Q300072	6.6 URD 32 TTF 0900	510	1
UL	660-690	1000	S300074	6.6 URD 32 TTF 1000	510	1
UL	600	1100	M300759	6 URD 32 TTF 1100	510	1
UL	550	1250	P301060	5.5 URD 32 TTF 1250	510	1
UL	500	1400	Q301061	5 URD 32 TTF 1400	510	1
UL	500	1600	H300893	5 URD 32 TTF 1600	510	1
UL	450	1800	R301062	4.5 URD 32 TTF 1800	510	1



450-700V URD



For ratings from 1250 to 2500A :
46mm instead of 42mm



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Stud style PSC size 33 450-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	500	V300076	6.6 URD 33 TTF 0500	790	1
	660-700	550	W300077	6.6 URD 33 TTF 0550	790	1
	660-700	630	X300078	6.6 URD 33 TTF 0630	790	1
	660-700	700	Y300079	6.6 URD 33 TTF 0700	790	1
	660-700	800	Z300080	6.6 URD 33 TTF 0800	790	1
	660-700	900	A300081	6.6 URD 33 TTF 0900	790	1
	660-700	1000	B300082	6.6 URD 33 TTF 1000	790	1
	660-700	1100	C300083	6.6 URD 33 TTF 1100	790	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-690	1250	D300084	6.6 URD 33 TTF 1250	790	1
	660-690	1400	E300085	6.6 URD 33 TTF 1400	790	1
	600	1500	Y300585	6 URD 33 TTF 1500	790	1
	600	1600	Z300586	6 URD 33 TTF 1600	790	1
	600	1800	A300587	6 URD 33 TTF 1800	790	1
	550	2000	B300588	5.5 URD 33 TTF 2000	790	1
	500	2250	K300757	5 URD 33 TTF 2250	790	1
	450	2500	L300758	4.5 URD 33 TTF 2500	790	1



600-700V URD



TTF



TDF



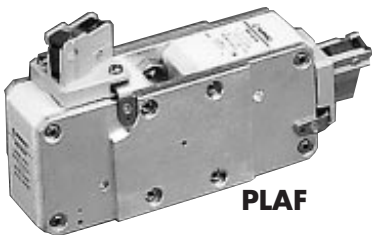
Stud style PSC size 2x32 600-700V URD



450-700V URD



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Stud style PSC size 2x33 450-700 V URD

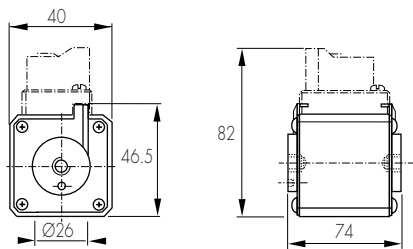


690V gRB



690V URB







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Stud style PSC size 70 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	50	C301279	6.9 gRB 70 TTF 0050	325	3
	690	63	D301280	6.9 gRB 70 TTF 0063	325	3
	690	80	E301281	6.9 gRB 70 TTF 0080	325	3
	690	100	F301282	6.9 gRB 70 TTF 0100	325	3
	690	125	G301283	6.9 gRB 70 TTF 0125	325	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	160	L301310	6.9 gRB 70 TTF 0160	325	3
	690	200	M301311	6.9 gRB 70 TTF 0200	325	3
	690	250	N301312	6.9 gRB 70 TTF 0250	325	3
	690	315	P301313	6.9 gRB 70 TTF 0315	325	3
	690	400	R301706	6.9 URB 70 TTF 0400	325	3

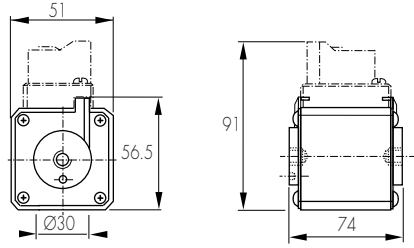


690V gRB



690V URB







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Stud-style PSC size 71 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	125	Q301314	6.9 gRB 71 TTF 0125	488	3
	690	160	R301315	6.9 gRB 71 TTF 0160	488	3
	690	200	S301316	6.9 gRB 71 TTF 0200	488	3
	690	250	T301317	6.9 gRB 71 TTF 0250	488	3
	690	315	N301427	6.9 gRB 71 TTF 0315	488	3
	690	350	V301318	6.9 gRB 71 TTF 0350	488	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	400	W301319	6.9 gRB 71 TTF 0400	488	3
	690	450	X301320	6.9 gRB 71 TTF 0450	488	3
	690	500	S301707	6.9 gRB 71 TTF 0500	488	3
	690	550	T301708	6.9 URB 71 TTF 0550	488	3
	690	630	V301709	6.9 URB 71 TTF 0630	488	3

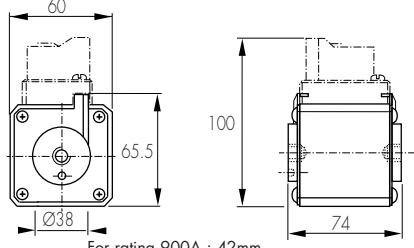


690V gRB



690V URB





For rating 900A : 42mm instead of 38



Consult
us



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Stud style PSC size 72 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	200	F301328	6.9 gRB 72 TTF 0200	700	1
	690	250	G301329	6.9 gRB 72 TTF 0250	700	1
	690	315	H301330	6.9 gRB 72 TTF 0315	700	1
	690	350	W301710	6.9 gRB 72 TTF 0350	700	1
	690	400	J301331	6.9 gRB 72 TTF 0400	700	1
	690	450	X301711	6.9 gRB 72 TTF 0450	700	1

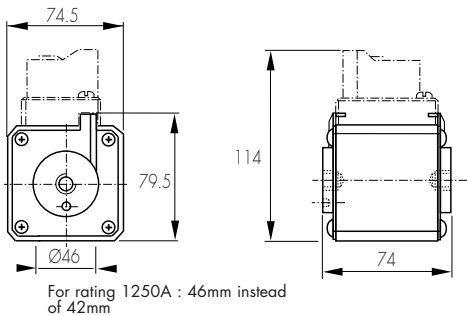
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	500	K301332	6.9 gRB 72 TTF 0500	700	1
	690	550	L301333	6.9 gRB 72 TTF 0550	700	1
	690	630	M301334	6.9 gRB 72 TTF 0630	700	1
	690	700	Y301712	6.9 gRB 72 TTF 0700	700	1
	690	800	Z301713	6.9 URB 72 TTF 0800	700	1
	690	900	A301714	6.9 URB 72 TTF 0900	700	1



690V gRB



690V URB



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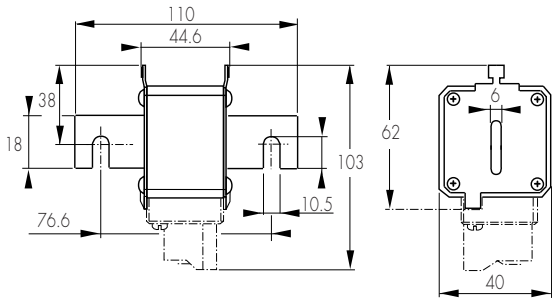
Stud-style PSC size 73 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	315	W301342	6.9 gRB 73 TTF 0315	1232	1
	690	350	B301715	6.9 gRB 73 TTF 0350	1232	1
	690	400	X301343	6.9 gRB 73 TTF 0400	1232	1
	690	450	Y301344	6.9 gRB 73 TTF 0450	1232	1
	690	500	C301716	6.9 gRB 73 TTF 0500	1232	1
	690	550	Z301345	6.9 gRB 73 TTF 0550	1232	1
	690	630	A301346	6.9 gRB 73 TTF 0630	1232	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	700	B301347	6.9 gRB 73 TTF 0700	1232	1
	690	800	D301717	6.9 gRB 73 TTF 0800	1232	1
	690	900	S301638	6.9 gRB 73 TTF 0900	1232	1
	690	1000	F301719	6.9 gRB 73 TTF 1000	1232	1
	690	1100	G301720	6.9 URB 73 TTF 1100	1232	1
	690	1250	H301721	6.9 URB 73 TTF 1250	1232	1



660-700V URD



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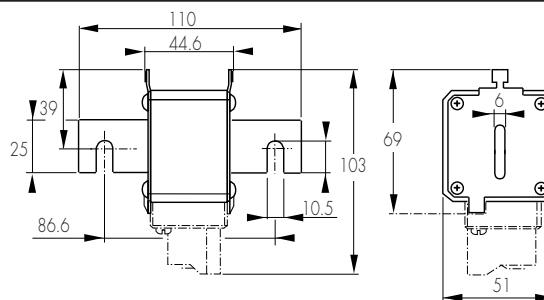
Blade style PSC size 30 660-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	50	R300372	6.6 URD 30 EF 0050	290	3
	660-700	63	H300088	6.6 URD 30 EF 0063	290	3
	660-700	80	J300089	6.6 URD 30 EF 0080	290	3
	660-700	100	K300090	6.6 URD 30 EF 0100	290	3
	660-700	125	L300091	6.6 URD 30 EF 0125	290	3
	660-700	160	M300092	6.6 URD 30 EF 0160	290	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	200	N300093	6.6 URD 30 EF 0200	290	3
	660-700	250	P300094	6.6 URD 30 EF 0250	290	3
	660-700	315	Q300095	6.6 URD 30 EF 0315	290	3
	660-700	350	R300096	6.6 URD 30 EF 0350	290	3
	660-700	400	S300097	6.6 URD 30 EF 0400	290	3



660-700V URD



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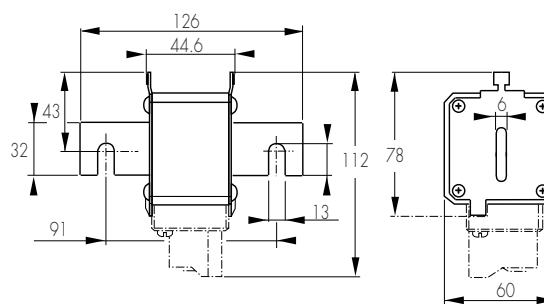
Blade style PSC size 31 660-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	200	C300037	6.6 URD 31 EF 0200	430	3
	660-700	250	D300038	6.6 URD 31 EF 0250	430	3
	660-700	315	E300039	6.6 URD 31 EF 0315	430	3
	660-700	350	N300047	6.6 URD 31 EF 0350	430	3
	660-700	400	F300040	6.6 URD 31 EF 0400	430	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	450	G300041	6.6 URD 31 EF 0450	430	3
	660-700	500	H300042	6.6 URD 31 EF 0500	430	3
	660-700	550	J300043	6.6 URD 31 EF 0550	430	3
	660-700	630	K300044	6.6 URD 31 EF 0630	430	3
	660-700	700	L300045	6.6 URD 31 EF 0700	430	3



660-700V URD



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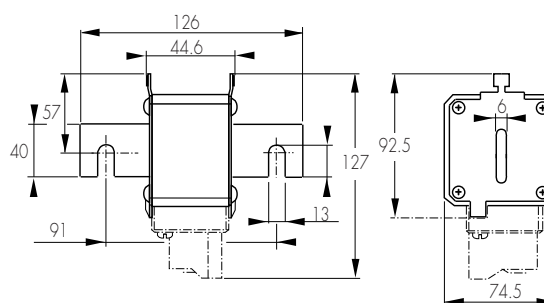
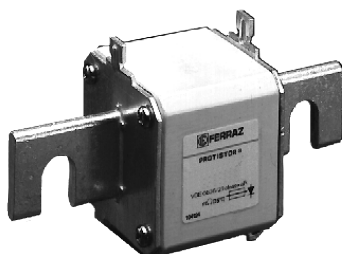
Blade style PSC size 32 660-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	400	V300168	6.6 URD 32 EF 0400	590	1
	660-700	450	W300169	6.6 URD 32 EF 0450	590	1
	660-700	500	X300170	6.6 URD 32 EF 0500	590	1
	660-700	550	Y300171	6.6 URD 32 EF 0550	590	1
	660-700	630	Z300172	6.6 URD 32 EF 0630	590	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	700	A300173	6.6 URD 32 EF 0700	590	1
	660-700	800	B300174	6.6 URD 32 EF 0800	590	1
	660-690	900	C300175	6.6 URD 32 EF 0900	590	1
	660-690	1000	D300176	6.6 URD 32 EF 1000	590	1



660-700V URD



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Blade style PSC size 33 660-700V URD

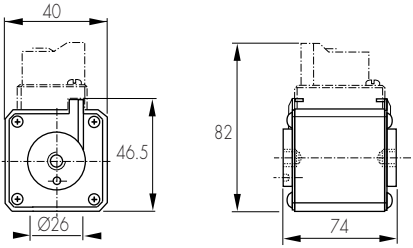
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	500	Z300218	6.6 URD 33 EF 0500	860	1
	660-700	550	A300219	6.6 URD 33 EF 0550	860	1
	660-700	630	B300220	6.6 URD 33 EF 0630	860	1
	660-700	700	C300221	6.6 URD 33 EF 0700	860	1
	660-700	800	D300022	6.6 URD 33 EF 0800	860	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660-700	900	E300223	6.6 URD 33 EF 0900	860	1
	660-700	1000	F300224	6.6 URD 33 EF 1000	860	1
	660-700	1100	G300225	6.6 URD 33 EF 1100	860	1
	660-690	1250	H300226	6.6 URD 33 EF 1250	860	1
	660-690	1400	J300227	6.6 URD 33 EF 1400	860	1



750-1250V URD







A500181



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Stud style PSC size 70 750-1250V URD

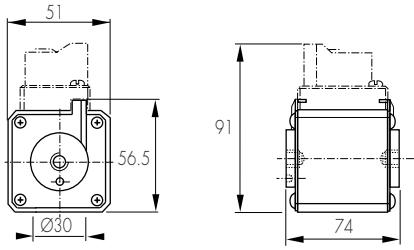
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	63	M300483	12.5 URD 70 TTF 0063	350	3
UL	1250	80	N300484	12.5 URD 70 TTF 0080	350	3
UL	1250	100	P300485	12.5 URD 70 TTF 0100	350	3
UL	1250	125	Q300486	12.5 URD 70 TTF 0125	350	3
UL	1250	160	R300487	12.5 URD 70 TTF 0160	350	3
UL	1250	200	S300488	12.5 URD 70 TTF 0200	350	3
UL	1250	250	T300489	12.5 URD 70 TTF 0250	350	3
UL	1250	280	N300714	12.5 URD 70 TTF 0280	350	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1200	315	V300490	12 URD 70 TTF 0315	350	3
UL	1100	350	W300491	11 URD 70 TTF 0350	350	3
UL	1100	400	E300867	11 URD 70 TTF 0400	350	3
UL	1100	450	H301284	11 URD 70 TTF 0450	350	3
UL	1000	500	J301285	10 URD 70 TTF 0500	350	3
UL	800	550	K301286	8 URD 70 TTF 0550	350	3
UL	750	630	L301287	7.5 URD 70 TTF 0630	350	3



750-1250V URD







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Stud style PSC size 71 750-1250V URD

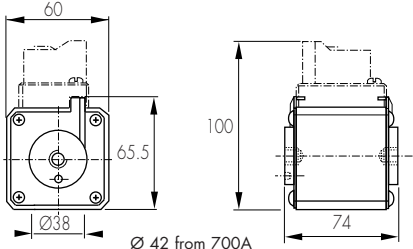
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	160	B300749	12.5 URD 71 TTF 0160	500	3
UL	1250	200	Z300517	12.5 URD 71 TTF 0200	500	3
UL	1250	250	A300518	12.5 URD 71 TTF 0250	500	3
UL	1250	280	P300715	12.5 URD 71 TTF 0280	500	3
UL	1250	315	B300519	12.5 URD 71 TTF 0315	500	3
UL	1250	350	C300520	12.5 URD 71 TTF 0350	500	3
UL	1250	400	D300521	12.5 URD 71 TTF 0400	500	3
UL	1250	450	E300522	12.5 URD 71 TTF 0450	500	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1100	500	F300523	11 URD 71 TTF 0500	500	3
UL	1100	550	G300524	11 URD 71 TTF 0550	500	3
UL	1100	630	H300525	11 URD 71 TTF 0630	500	3
UL	1000	700	M301288	10 URD 71 TTF 0700	500	3
UL	900	800	Z300862	9 URD 71 TTF 0800	500	3
UL	800	900	N301289	8 URD 71 TTF 0900	500	3
UL	750	1000	R301292	7.5 URD 71 TTF 1000	500	3



700-1250V URD







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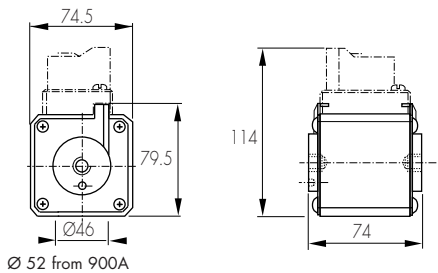
Stud style PSC size 72 700-1250V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	280	Y300493	12.5 URD 72 TTF 0280	760	1
UL	1250	315	Z300494	12.5 URD 72 TTF 0315	760	1
UL	1250	350	A300495	12.5 URD 72 TTF 0350	760	1
UL	1250	400	B300496	12.5 URD 72 TTF 0400	760	1
UL	1250	450	C300497	12.5 URD 72 TTF 0450	760	1
UL	1250	500	D300498	12.5 URD 72 TTF 0500	760	1
UL	1250	550	E300499	12.5 URD 72 TTF 0550	760	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	630	F300500	12.5 URD 72 TTF 0630	760	1
UL	1100	700	G300501	11 URD 72 TTF 0700	760	1
UL	1100	800	H300502	11 URD 72 TTF 0800	760	1
UL	1000	900	G300869	10 URD 72 TTF 0900	760	1
UL	850	1000	T301294	8.5 URD 72 TTF 1000	760	1
UL	700	1100	V301295	7 URD 72 TTF 1100	760	1
UL	700	1250	W301296	7 URD 72 TTF 1250	760	1



600-1250V URD



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Stud style PSC size 73 600-1250V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	315	J300503	12.5 URD 73 TTF 0315	1130	1
	1250	350	K300504	12.5 URD 73 TTF 0350	1130	1
	1250	400	L300505	12.5 URD 73 TTF 0400	1130	1
	1250	450	M300506	12.5 URD 73 TTF 0450	1130	1
	1250	500	N300507	12.5 URD 73 TTF 0500	1130	1
	1250	550	P300508	12.5 URD 73 TTF 0550	1130	1
	1250	630	Q300509	12.5 URD 73 TTF 0630	1130	1
	1250	700	R300510	12.5 URD 73 TTF 0700	1130	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	800	S300511	12.5 URD 73 TTF 0800	1130	1
	1200	900	T300512	12 URD 73 TTF 0900	1130	1
	1000	1000	V300513	10 URD 73 TTF 1000	1130	1
	950	1100	W300514	9.5 URD 73 TTF 1100	1130	1
	900	1250	T300696	9 URD 73 TTF 1250	1130	1
	850	1400	S300718	8.5 URD 73 TTF 1400	1130	1
	660	1500	A301300	6.6 URD 73 TTF 1500	1130	1
	660	1600	B301301	6.6 URD 73 TTF 1600	1130	1
	600	1800	C301302	6 URD 73 TTF 1800	1130	1



700-1250V URD



TTF



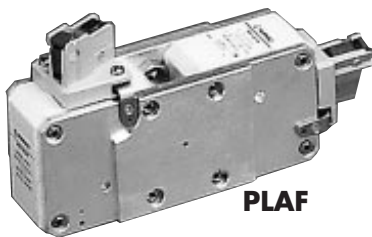
Stud style PSC size 2x72 700-1250V URD



600-1250V URD



TTF



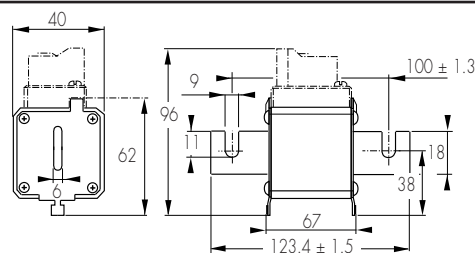
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Stud style PSC size 2x73 600-1250V



1100-1250V URD



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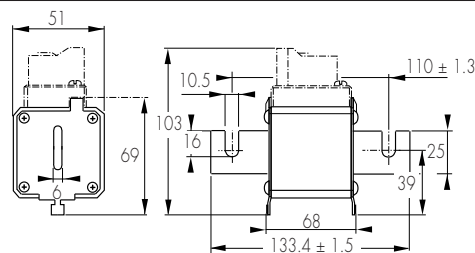
Blade style PSC size 70 1100-1250V URD

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	63	P300600	12.5 URD 70 EF 0063	380	3
	1250	80	Q300601	12.5 URD 70 EF 0080	380	3
	1250	100	R300602	12.5 URD 70 EF 0100	380	3
	1250	125	S300603	12.5 URD 70 EF 0125	380	3
	1250	160	T300604	12.5 URD 70 EF 0160	380	3

Approvals	Voltage rating U_N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	200	V300605	12.5 URD 70 EF 0200	380	3
	1250	250	W300606	12.5 URD 70 EF 0250	380	3
	1200	280	L300712	12 URD 70 EF 0280	380	3
	1200	315	X300607	12 URD 70 EF 0315	380	3
	1100	350	Y300608	11 URD 70 EF 0350	380	3



1000-1250 URD



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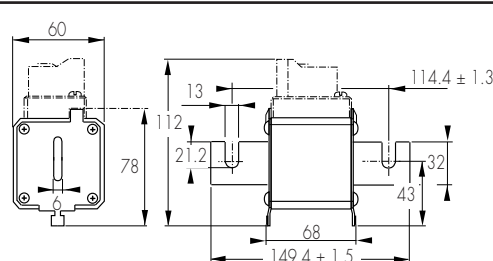
Blade style PSC size 71 1000-1250V URD

	1250	160	C300750	12.5 URD 71 EF 0160	510	3
	1250	200	Z300609	12.5 URD 71 EF 0200	510	3
	1250	250	A300610	12.5 URD 71 EF 0250	510	3
	1250	280	M300713	12.5 URD 71 EF 0280	510	3
	1250	315	B300611	12.5 URD 71 EF 0315	510	3
	1250	350	C300612	12.5 URD 71 EF 0350	510	3

	1250	400	D300613	12.5 URD 71 EF 0400	510	3
	1250	450	E300614	12.5 URD 71 EF 0450	510	3
	1100	500	F300615	11 URD 71 EF 0500	510	3
	1100	550	G300616	11 URD 71 EF 0550	510	3
	1000	630	H300617	10 URD 71 EF 0630	510	3



1000-1250 URD



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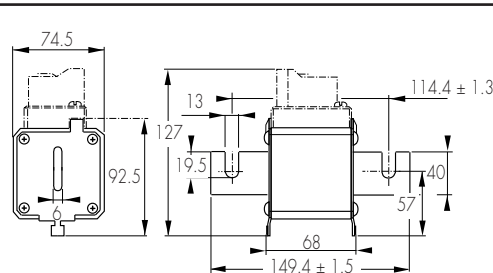
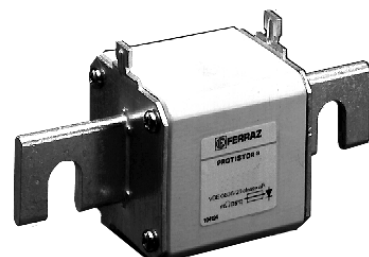
Blade style PSC size 72 1000-1250V URD

	1250	280	J300618	12.5 URD 72 EF 0280	800	1
	1250	315	K300619	12.5 URD 72 EF 0315	800	1
	1250	350	L300620	12.5 URD 72 EF 0350	800	1
	1250	400	M300621	12.5 URD 72 EF 0400	800	1
	1250	450	N300622	12.5 URD 72 EF 0450	800	1

	1250	500	P300623	12.5 URD 72 EF 0500	800	1
	1250	550	Q300624	12.5 URD 72 EF 0550	800	1
	1100	630	R300625	11 URD 72 EF 0630	800	1
	1000	700	S300626	10 URD 72 EF 0700	800	1
	1000	800	T300627	10 URD 72 EF 0800	800	1



900-1250V URD



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Blade style PSC size 73 900-1250V URD

	1250	315	V300628	12.5 URD 73 EF 0315	1150	1
	1250	350	W300629	12.5 URD 73 EF 0350	1150	1
	1250	400	X300630	12.5 URD 73 EF 0400	1150	1
	1250	450	Y300631	12.5 URD 73 EF 0450	1150	1
	1250	500	Z300632	12.5 URD 73 EF 0500	1150	1
	1250	550	A300633	12.5 URD 73 EF 0550	1150	1

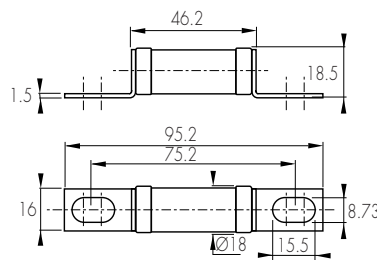
	1250	630	B300634	12.5 URD 73 EF 0630	1150	1
	1200	700	C300635	12 URD 73 EF 0700	1150	1
	1100	800	D300636	11 URD 73 EF 0800	1150	1
	1000	900	E300637	10 URD 73 EF 0900	1150	1
	900	1000	F300638	9 URD 73 EF 1000	1150	1
	900	1100	G300639	9 URD 72 EF 1100	1150	1



690V gRB



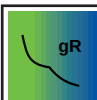
690V URB



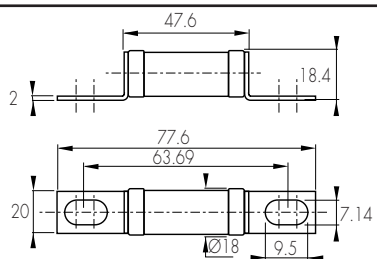
17x49 DIN 80 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	12	M220972J	6.9 gRB 17 D08/12	37	10
pending	690	16	N220973J	6.9 gRB 17 D08/16	37	10
pending	690	20	P220974J	6.9 gRB 17 D08/20	37	10
pending	690	25	Q220975J	6.9 gRB 17 D08/25	37	10
pending	690	32	R220976J	6.9 gRB 17 D08/32	37	10
pending	690	35	S220977J	6.9 gRB 17 D08/35	37	10
pending	690	40	T220978J	6.9 gRB 17 D08/40	37	10
pending	690	45	V220979J	6.9 gRB 17 D08/45	37	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	50	W220980J	6.9 gRB 17 D08/50	37	10
pending	690	55	X220981J	6.9 gRB 17 D08/55	37	10
pending	690	63	Y220982J	6.9 gRB 17 D08/63	37	10
pending	690	75	Z220983J	6.9 gRB 17 D08/75	37	10
pending	690	80	A220984J	6.9 gRB 17 D08/80	37	10
pending	690	90	B220985J	6.9 gRB 17 D08/90	37	10
pending	690	100	C220986J	6.9 URB 17 D08/100	37	10



690V gRP



17x49 DIN 80 690V gRP with trip-indicator

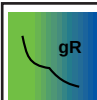
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	16	F221334J	6.9 gRB 17 D08V/16	10	
	690	20	G221335J	6.9 gRB 17 D08V/20	10	
	690	25	H221336J	6.9 gRB 17 D08V/25	10	
	690	32	C221334J	6.9 gRB 17 D08V/32	10	
	690	35	J221337J	6.9 gRB 17 D08V/35	10	
	690	40	B221353J	6.9 gRB 17 D08V/40	10	
	690	45	K221338J	6.9 gRB 17 D08V/45	10	

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	50	L221339J	6.9 gRB 17 D08V/50	10	
	690	55	M221340J	6.9 gRB 17 D08V/55	10	
	690	63	N221341J	6.9 gRB 17 D08V/63	10	
	690	75	P221342J	6.9 gRB 17 D08V/75	10	
	690	80	Q221343J	6.9 gRB 17 D08V/80	10	
	690	100	R221344J	6.9 gRB 17 D08V/100	10	

For a 3-piece packaging substitute C letter for J at the end of part # , e.g. M220972J becomes M220972C.

17x49 DIN 80 690VgRB with trip-indicator are substituted for

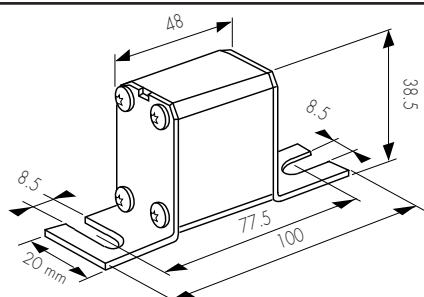
17x49 DIN 80 690V gRB-URB with attached trip-indicator



660V gRB



690V URB



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PSC 000 DIN 80 500-690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	16	L330060	6.6 gRB 000 D08/016	106	6
pending	660-690	20	D330030	6.6 gRB 000 D08/020	106	6
pending	660-690	25	E330031	6.6 gRB 000 D08/025	106	6
pending	660-690	32	F330032	6.6 gRB 000 D08/032	106	6
pending	660-690	40	G330033	6.6 gRB 000 D08/040	106	6
pending	660-690	50	H330034	6.6 gRB 000 D08/050	106	6
pending	660-690	63	J330035	6.6 gRB 000 D08/063	106	6
pending	660-690	80	A330073	6.6 gRB 000 D08/080	106	6
pending	660-690	100	S330112	6.6 gRB 000 D08/100	106	6

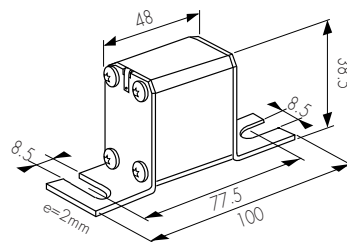
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	125	T330113	6.6 gRB 000 D08/125	106	6
pending	660-690	80	K330036	6.6 URB 000 D08/080	106	6
pending	660-690	100	L330037	6.6 URB 000 D08/100	106	6
pending	660-690	125	M330038	6.6 URB 000 D08/125	106	6
pending	660-690	160	N330039	6.6 URB 000 D08/160	106	6
pending	660-690	200	P330040	6.6 URB 000 D08/200	106	6
pending	660-690	250	Q330041	6.6 URB 000 D08/250	106	6
pending	660-690	315	R330042	6.6 URB 000 D08/315	106	6
pending	500	350	V330114	5 URB 000 D08/350	106	6
pending	500	400	D330191	5 URB 000 D08/400	106	6



660-690V gRB



500-690V URB



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PSC 000 DIN 80 500-690V gRB-URB with indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	20	P330017	6.6 gRB 000 D08V/20	106	6
pending	660-690	25	Q330018	6.6 gRB 000 D08V/25	106	6
pending	660-690	32	R330019	6.6 gRB 000 D08V/32	106	6
pending	660-690	40	S330020	6.6 gRB 000 D08V/40	106	6
pending	660-690	50	T330021	6.6 gRB 000 D08V/50	106	6
pending	660-690	63	V330022	6.6 gRB 000 D08V/63	106	6
pending	660-690	80	G330102	6.6 gRB 000 D08V/80	106	6
pending	660-690	100	Q330110	6.6 gRB 000 D08V/100	106	6
pending	660-690	125	R330111	6.6 gRB 000 D08V/125	106	6

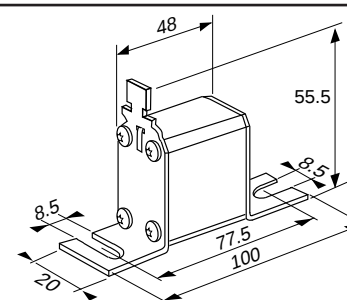
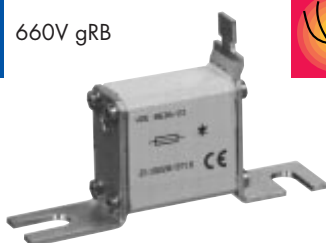
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	80	W330023	6.6 URB 000 D08V/80	106	6
pending	660-690	100	X330024	6.6 URB 000 D08V/100	106	6
pending	660-690	125	Y330025	6.6 URB 000 D08V/125	106	6
pending	660-690	160	Z330026	6.6 URB 000 D08V/160	106	6
pending	660-690	200	A330027	6.6 URB 000 D08V/200	106	6
pending	660-690	250	B330028	6.6 URB 000 D08V/250	106	6
pending	660-690	315	C330029	6.6 URB 000 D08V/315	106	6
pending	500	350	W330115	5 URB 000 D08V/350	106	6
pending	500	400	E330192	5 URB 000 D08V/400	106	6



660V gRB



500-660V URB



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PSC 000 DIN 80 500-660V gRB-URB with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	20	J330173	6.6 gRB 000 D08L/020	120	6
	660	25	K330174	6.6 gRB 000 D08L/025	120	6
	660	32	L330175	6.6 gRB 000 D08L/032	120	6
	660	40	M330176	6.6 gRB 000 D08L/040	120	6
	660	50	N330177	6.6 gRB 000 D08L/050	120	6
	660	63	P330178	6.6 gRB 000 D08L/063	120	6
	660	80	Q330179	6.6 gRB 000 D08L/080	120	6
	660	100	R330180	6.6 gRB 000 D08L/100	120	6
	660	125	S330181	6.6 gRB 000 D08L/125	120	6

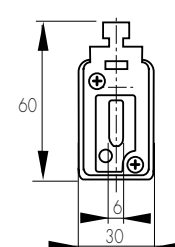
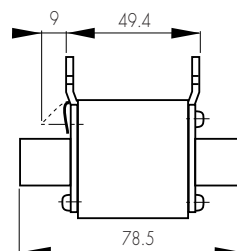
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	80	T330182	6.6 URB 000 D08L/080	120	6
	660	100	V330183	6.6 URB 000 D08L/100	120	6
	660	125	W330184	6.6 URB 000 D08L/125	120	6
	660	160	X330185	6.6 URB 000 D08L/160	120	6
	660	200	Y330186	6.6 URB 000 D08L/200	120	6
	660	250	Z330187	6.6 URB 000 D08L/250	120	6
	660	315	A330188	6.6 URB 000 D08L/315	120	6
	500	350	B330189	5 URB 000 D08L/350	120	6
	500	400	F330193	5 URB 000 D08L/400	120	6



690V gRB



450-690V URGB



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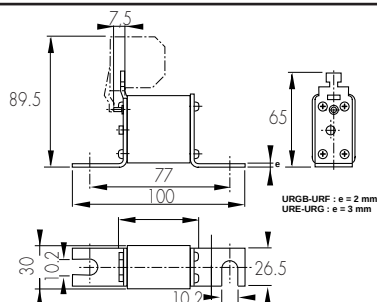
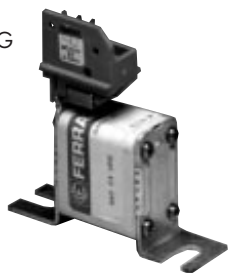
Solid blade style C4 00 450-690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	20	W330207	6.9 GRB 00 PV / 020	220	3
	690	25	X330208	6.9 GRB 00 PV / 025	220	3
	690	32	Y330209	6.9 GRB 00 PV / 032	220	3
	690	40	Z330210	6.9 GRB 00 PV / 040	220	3
	690	50	A330211	6.9 GRB 00 PV / 050	220	3
	690	63	B330212	6.9 GRB 00 PV / 063	220	3
	690	80	C330213	6.9 GRB 00 PV / 080	220	3
	690	100	D330214	6.9 GRB 00 PV / 100	220	3
	690	125	E330215	6.9 GRB 00 PV / 125	220	3
	690	160	F330216	6.9 GRB 00 PV / 160	220	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	80	G330217	6.9 URB 00 PV / 080	220	3
	690	100	H330218	6.9 URB 00 PV / 100	220	3
	690	125	J330219	6.9 URB 00 PV / 125	220	3
	690	160	K330220	6.9 URB 00 PV / 160	220	3
	690	200	L330221	6.9 URB 00 PV / 200	220	3
	690	250	M330222	6.9 URB 00 PV / 250	220	3
	690	315	N330223	6.9 URB 00 PV / 315	220	3
	450	350	P330224	6.9 URB 00 PV / 350	220	3
	450	400	Q330225	4.5 URB 00 PV / 400	220	3
	450	450	R330226	4.5 URB 00 PV / 450	220	3



690V URE-URF-URG



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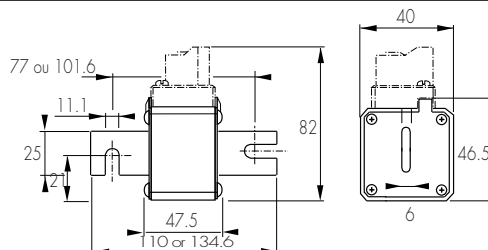
Bracket style C4 00 690V URE-URF-URG with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	20	S330227	6.9 GRB 00 D08L 020	240	3
	690	25	T330228	6.9 GRB 00 D08L 025	240	3
	690	32	V330229	6.9 GRB 00 D08L 032	240	3
	690	40	W330230	6.9 GRB 00 D08L 040	240	3
	690	50	X330231	6.9 GRB 00 D08L 050	240	3
	690	63	Y330232	6.9 GRB 00 D08L 063	240	3
	690	80	Z330233	6.9 GRB 00 D08L 080	240	3
	690	100	A330234	6.9 GRB 00 D08L 100	240	3
	690	125	B330235	6.9 GRB 00 D08L 125	240	3
	690	160	C330236	6.9 GRB 00 D08L 160	240	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	80	D330237	6.9 URB 00 D08L 080	240	3
	690	100	E330238	6.9 URB 00 D08L 100	240	3
	690	125	F330239	6.9 URB 00 D08L 125	240	3
	690	160	G330240	6.9 URB 00 D08L 160	240	3
	690	200	H330241	6.9 URB 00 D08L 200	240	3
	690	250	J330242	6.9 URB 00 D08L 250	240	3
	690	315	K330243	6.9 URB 00 D08L 315	240	3
	450	350	L330244	6.9 URB 00 D08L 350	240	3
	450	400	M330245	4.5 URB 00 D08L 400	240	3
	450	450	N330246	4.5 URB 00 D08L 450	240	3



660-700V URD



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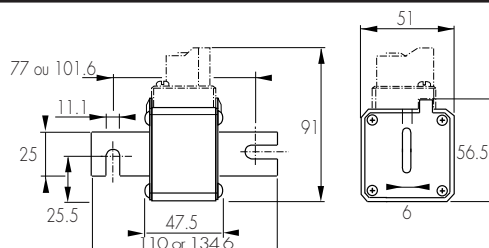
Notched blade style DIN 80 and 110 PSC Size 30 660-700V URD

DIN 80						
	660-700	63	E300108	6.6 URD 30 D08 A 0063	290	3
	660-700	80	F300109	6.6 URD 30 D08 A 0080	290	3
	660-700	100	G300110	6.6 URD 30 D08 A 0100	290	3
	660-700	125	H300111	6.6 URD 30 D08 A 0125	290	3
	660-700	160	J300112	6.6 URD 30 D08 A 0160	290	3
	660-700	200	K300113	6.6 URD 30 D08 A 0200	290	3
	660-700	250	L300114	6.6 URD 30 D08 A 0250	290	3
	660-700	315	M300115	6.6 URD 30 D08 A 0315	290	3
	660-700	350	N300116	6.6 URD 30 D08 A 0350	290	3
	660-700	400	P300117	6.6 URD 30 D08 A 0400	290	3
	660-690	450	A300403	6.6 URD 30 D08 A 0450	290	3
	660-690	500	B300404	6.6 URD 30 D08 A 0500	290	3
	660-690	550	C300405	6.6 URD 30 D08 A 0550	290	3

DIN 110						
	660-700	50	G301191	6.6 URD 30 D11 A 0050	290	3
	660-700	63	Q300118	6.6 URD 30 D11 A 0063	290	3
	660-700	80	R300119	6.6 URD 30 D11 A 0080	290	3
	660-700	100	S300120	6.6 URD 30 D11 A 0100	290	3
	660-700	125	T300121	6.6 URD 30 D11 A 0125	290	3
	660-700	160	V300122	6.6 URD 30 D11 A 0160	290	3
	660-700	200	W300123	6.6 URD 30 D11 A 0200	290	3
	660-700	250	X300124	6.6 URD 30 D11 A 0250	290	3
	660-700	315	Y300125	6.6 URD 30 D11 A 0315	290	3
	660-700	350	Z300126	6.6 URD 30 D11 A 0350	290	3
	660-700	400	A300127	6.6 URD 30 D11 A 0400	290	3
	660-690	450	S300695	6.6 URD 30 D11 A 0450	290	3
	660-690	500	Y301091	6.6 URD 30 D11 A 0500	290	3
	660-690	550	Z301092	6.6 URD 30 D11 A 0550	290	3



660-700V URD



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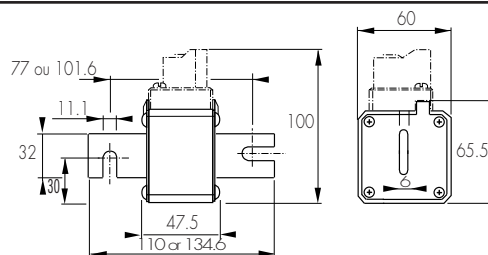
Notched blade style DIN 80 and 110 PSC Size 31 660-700V URD

DIN 80						
	660-700	160	M300322	6.6 URD 31 D08 A 0160	430	3
	660-700	200	Y300010	6.6 URD 31 D08 A 0200	430	3
	660-700	250	Z300011	6.6 URD 31 D08 A 0250	430	3
	660-700	315	A300012	6.6 URD 31 D08 A 0315	430	3
	660-700	350	Q300049	6.6 URD 31 D08 A 0350	430	3
	660-700	375	T301156	6.6 URD 31 D08 A 0375	430	3
	660-700	400	B300013	6.6 URD 31 D08 A 0400	430	3
	660-700	450	C300014	6.6 URD 31 D08 A 0450	430	3
	660-700	500	D300015	6.6 URD 31 D08 A 0500	430	3
	660-700	550	E300016	6.6 URD 31 D08 A 0550	430	3
	660-700	630	F300017	6.6 URD 31 D08 A 0630	430	3
	660-700	700	G300018	6.6 URD 31 D08 A 0700	430	3
	660-690	800	D300406	6.6 URD 31 D08 A 0800	430	3

DIN 110						
	660-700	160	N300323	6.6 URD 31 D11 A 0160	430	3
	660-700	200	H300019	6.6 URD 31 D11 A 0200	430	3
	660-700	250	J300020	6.6 URD 31 D11 A 0250	430	3
	660-700	315	K300021	6.6 URD 31 D11 A 0315	430	3
	660-700	350	P300048	6.6 URD 31 D11 A 0350	430	3
	660-700	375	D300889	6.6 URD 31 D11 A 0375	430	3
	660-700	400	L300022	6.6 URD 31 D11 A 0400	430	3
	660-700	450	M300023	6.6 URD 31 D11 A 0450	430	3
	660-700	500	N300024	6.6 URD 31 D11 A 0500	430	3
	660-700	550	P300025	6.6 URD 31 D11 A 0550	430	3
	660-700	630	Q300026	6.6 URD 31 D11 A 0630	430	3
	660-700	700	R300027	6.6 URD 31 D11 A 0700	430	3
	660-690	800	H300709	6.6 URD 31 D11 A 0800	430	3



660-700V URD



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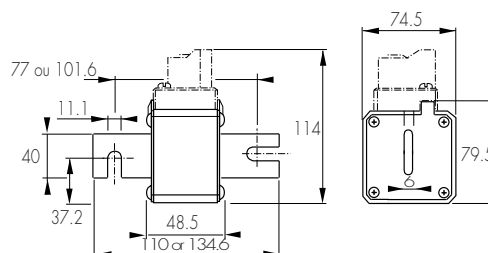
Notched blade style DIN 80 and 110 PSC Size 32 660-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
DIN 80						
	660-700	400	E300177	6.6 URD 32 D08 A 0400	590	1
	660-700	450	F300178	6.6 URD 32 D08 A 0450	590	1
	660-700	500	G300179	6.6 URD 32 D08 A 0500	590	1
	660-700	550	H300180	6.6 URD 32 D08 A 0550	590	1
	660-700	630	J300181	6.6 URD 32 D08 A 0630	590	1
	660-700	700	K300182	6.6 URD 32 D08 A 0700	590	1
	660-700	800	L300183	6.6 URD 32 D08 A 0800	590	1
	660-690	900	M300184	6.6 URD 32 D08 A 0900	590	1
	660-690	1000	N300185	6.6 URD 32 D08 A 1000	590	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
DIN 110						
	660-700	400	P300186	6.6 URD 32 D11 A 0400	590	1
	660-700	450	Q300187	6.6 URD 32 D11 A 0450	590	1
	660-700	500	R300188	6.6 URD 32 D11 A 0500	590	1
	660-700	550	S300189	6.6 URD 32 D11 A 0550	590	1
	660-700	630	T300190	6.6 URD 32 D11 A 0630	590	1
	660-700	700	V300191	6.6 URD 32 D11 A 0700	590	1
	660-700	800	W300192	6.6 URD 32 D11 A 0800	590	1
	660-690	900	X300193	6.6 URD 32 D11 A 0900	590	1
	660-690	1000	Y300194	6.6 URD 32 D11 A 1000	590	1



660-700V URD



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Notched blade style DIN 80 and 110 PSC Size 33 660-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
DIN 80						
	660-700	500	G300248	6.6 URD 33 D08 A 0500	860	1
	660-700	550	H300249	6.6 URD 33 D08 A 0550	860	1
	660-700	630	J300250	6.6 URD 33 D08 A 0630	860	1
	660-700	700	K300251	6.6 URD 33 D08 A 0700	860	1
	660-700	800	L300252	6.6 URD 33 D08 A 0800	860	1
	660-700	900	M300253	6.6 URD 33 D08 A 0900	860	1
	660-700	1000	N300254	6.6 URD 33 D08 A 1000	860	1
	660-700	1100	P300255	6.6 URD 33 D08 A 1100	860	1
	660-690	1250	Q300256	6.6 URD 33 D08 A 1250	860	1
	660-690	1400	R300257	6.6 URD 33 D08 A 1400	860	1

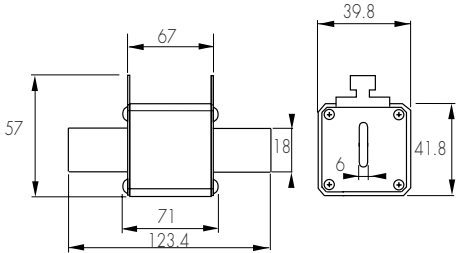
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
DIN 110						
	660-700	500	S300258	6.6 URD 33 D11 A 0500	860	1
	660-700	550	T300259	6.6 URD 33 D11 A 0550	860	1
	660-700	630	V300260	6.6 URD 33 D11 A 0630	860	1
	660-700	700	W300261	6.6 URD 33 D11 A 0700	860	1
	660-700	800	X300262	6.6 URD 33 D11 A 0800	860	1
	660-700	900	Y300263	6.6 URD 33 D11 A 0900	860	1
	660-700	1000	Z300264	6.6 URD 33 D11 A 1000	860	1
	660-700	1100	A300265	6.6 URD 33 D11 A 1100	860	1
	660-690	1250	B300266	6.6 URD 33 D11 A 1250	860	1
	660-690	1400	C300267	6.6 URD 33 D11 A 1400	860	1



690V gRB



690V URB



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Solid blade style DIN 43620 PSC Size 70 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	50	Q301245	6.9 gRB 70 PA 0050	380	3
	690	63	R301246	6.9 gRB 70 PA 0063	380	3
	690	80	S301247	6.9 gRB 70 PA 0080	380	3
	690	100	T301248	6.9 gRB 70 PA 0100	380	3
	690	125	T301179	6.9 gRB 70 PA 0125	380	3
	690	160	F301190	6.9 gRB 70 PA 0160	380	3

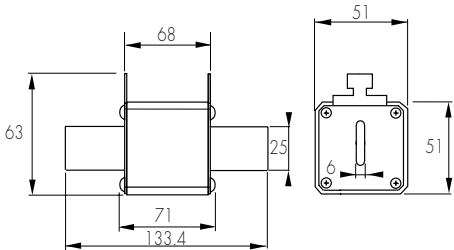
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	200	S301178	6.9 gRB 70 PA 0200	380	3
	690	250	V301249	6.9 gRB 70 PA 0250	380	3
	690	315	W301250	6.9 gRB 70 PA 0315	380	3
	690	350	X301251	6.9 gRB 70 PA 0350	380	3
	690	400	J301722	6.9 URB 70 PA 0400	380	3



690V gRB



690V URB



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Solid blade style DIN 43620 PSC Size 71 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	125	Y301252	6.9 gRB 71 PA 0125	570	3
	690	160	Z301253	6.9 gRB 71 PA 0160	570	3
	690	200	A301254	6.9 gRB 71 PA 0200	570	3
	690	250	B301255	6.9 gRB 71 PA 0250	570	3
	690	315	R301177	6.9 gRB 71 PA 0315	570	3
	690	350	E301258	6.9 gRB 71 PA 0350	570	3

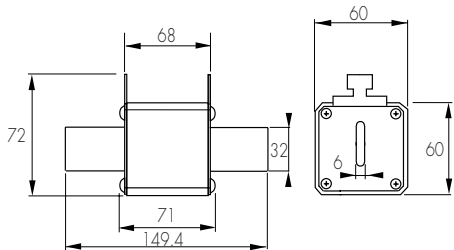
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	400	V301226	6.9 gRB 71 PA 0400	570	3
	690	450	C301256	6.9 gRB 71 PA 0450	570	3
	690	500	D301257	6.9 gRB 71 PA 0500	570	3
	690	550	X301412	6.9 URB 71 PA 0550	570	3
	690	630	Y301413	6.9 URB 71 PA 0630	570	3



690V gRB



690V URB



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Solid blade style DIN 43620 PSC Size 72 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	200	F301259	6.9 gRB 72 PA 0200	800	1
	690	250	G301260	6.9 gRB 72 PA 0250	800	1
	690	315	H301261	6.9 gRB 72 PA 0315	800	1
	690	350	J301262	6.9 gRB 72 PA 0350	800	1
	690	400	K301263	6.9 gRB 72 PA 0400	800	1
	690	450	L301264	6.9 gRB 72 PA 0450	800	1

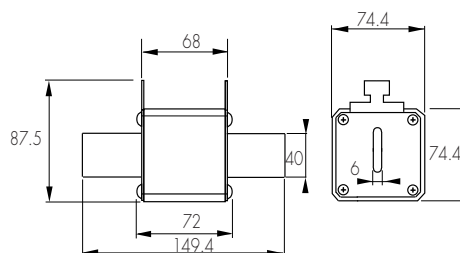
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	500	M301265	6.9 gRB 72 PA 0500	800	1
	690	550	N301266	6.9 gRB 72 PA 0550	800	1
	690	630	P301267	6.9 gRB 72 PA 0630	800	1
	690	700	Q301268	6.9 gRB 72 PA 0700	800	1
	690	800	Z301414	6.9 URB 72 PA 0800	800	1
	690	900	A301415	6.9 URB 72 PA 0900	800	1



690V gRB



690V URB



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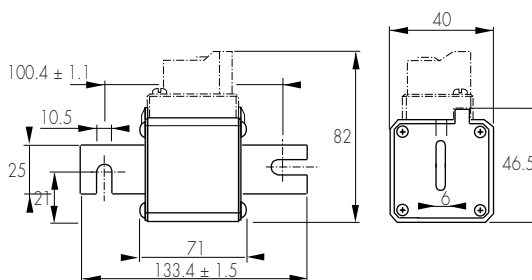
Solid blade style DIN 43620 PSC Size 73 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	315	R301269	6.9 gRB 73 PA 0315	1150	1
	690	350	S301270	6.9 gRB 73 PA 0350	1150	1
	690	400	T301271	6.9 gRB 73 PA 0400	1150	1
	690	450	V301272	6.9 gRB 73 PA 0450	1150	1
	690	500	W301273	6.9 gRB 73 PA 0500	1150	1
	690	550	N301404	6.9 gRB 73 PA 0550	1150	1
	690	630	X301274	6.9 gRB 73 PA 0630	1150	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	690	700	Y301275	6.9 gRB 73 PA 0700	1150	1
	690	800	Z301276	6.9 gRB 73 PA 0800	1150	1
	690	900	A301277	6.9 gRB 73 PA 0900	1150	1
	690	1000	B301278	6.9 gRB 73 PA 1000	1150	1
	690	1100	B301416	6.9 URB 73 PA 1100	1150	1
	690	1250	C301417	6.9 URB 73 PA 1250	1150	1



1100-1250V URD



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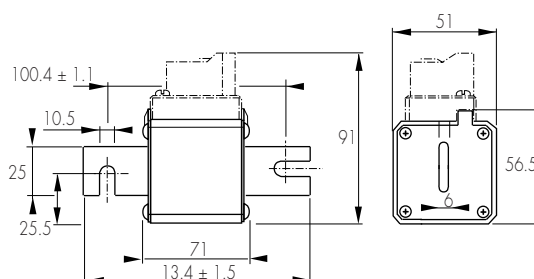
Notched blade style DIN 110 PSC Size 70 1100-1250V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	63	V300536	12.5 URD 70 D11A 0063	380	3
UL	1250	80	W300537	12.5 URD 70 D11A 0080	380	3
UL	1250	100	X300538	12.5 URD 70 D11A 0100	380	3
UL	1250	125	Y300539	12.5 URD 70 D11A 0125	380	3
UL	1250	160	Z300540	12.5 URD 70 D11A 0160	380	3
UL	1250	200	A300541	12.5 URD 70 D11A 0200	380	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	250	B300542	12.5 URD 70 D11A 0250	380	3
UL	1200	280	J300710	12 URD 70 D11A 0280	380	3
UL	1200	315	C300543	12 URD 70 D11A 0315	380	3
UL	1100	350	D300544	11 URD 70 D11A 0350	380	3
UL	1100	400	F300868	11 URD 70 D11A 0400	380	3



100-1250V URD



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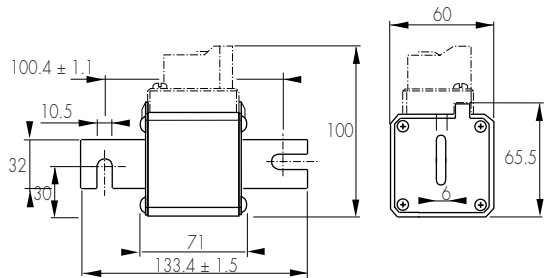
Notched blade style DIN 110 PSC Size 71 1000-1250V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
UL	1250	160	D300751	12.5 URD 71 D11A 0160	570	3
UL	1250	200	E300545	12.5 URD 71 D11A 0200	570	3
UL	1250	250	F300546	12.5 URD 71 D11A 0250	570	3
UL	1250	280	K300711	12.5 URD 71 D11A 0280	570	3
UL	1250	315	G300547	12.5 URD 71 D11A 0315	570	3
UL	1250	350	H300548	12.5 URD 71 D11A 0350	570	3

Homologation	Voltage rating U _N (V)	Rating (A)	Référence	Code	Weight (g)	Pack.
UL	1250	400	J300549	12.5 URD 71 D11A 0400	570	3
UL	1250	450	K300550	12.5 URD 71 D11A 0450	570	3
UL	1100	500	L300551	11 URD 71 D11A 0500	570	3
UL	1100	550	M300552	11 URD 71 D11A 0550	570	3
UL	1000	630	N300553	10 URD 71 D11A 0630	570	3



1000-1250V URD



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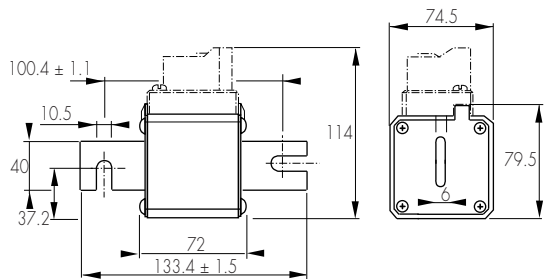
Notched blade style DIN 110 PSC Size 72 1000-1250V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	280	P300554	12.5 URD 72 D11A 0280	800	1
	1250	315	Q300555	12.5 URD 72 D11A 0315	800	1
	1250	350	R300556	12.5 URD 72 D11A 0350	800	1
	1250	400	S300557	12.5 URD 72 D11A 0400	800	1
	1250	450	T300558	12.5 URD 72 D11A 0450	800	1
	1250	500	V300559	12.5 URD 72 D11A 0500	800	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	550	W300560	12.5 URD 72 D11A 550	800	1
	1100	630	X300561	11 URD 72 D11A 0630	800	1
	1000	700	Y300562	10 URD 72 D11A 0700	800	1
	1000	800	Z300563	10 URD 72 D11A 0800	800	1
	1000	900	H300870	10 URD 72 D11A 0900	800	1



900-1250V URD



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Notched blade style DIN 110 PSC Size 73 900-1250V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	315	A300564	12.5 URD 73 D11A 0315	1150	1
	1250	350	B300565	12.5 URD 73 D11A 0350	1150	1
	1250	400	C300566	12.5 URD 73 D11A 0400	1150	1
	1250	450	D300567	12.5 URD 73 D11A 0450	1150	1
	1250	500	E300568	12.5 URD 73 D11A 0500	1150	1
	1250	550	F300569	12.5 URD 73 D11A 0550	1150	1

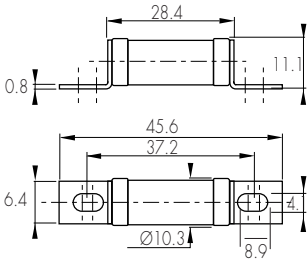
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1250	630	G300570	12.5 URD 71 D11A 0630	1150	1
	1200	700	H300571	12 URD 73 D11A 0700	1150	1
	1100	800	J300572	11 URD 73 D11A 0800	1150	1
	1000	900	K300573	10 URD 73 D11A 0900	1150	1
	900	1000	L300574	9 URD 73 D11A 1000	1150	1
	900	1100	M300575	9 URD 73 D11A 1100	1150	1



250V URE



10x28 250V URE



Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	5	M082489	2.5 URE 10/5	8	10
	250	6	E097478	2.5 URE 10/6	8	10
	250	10	L082488	2.5 URE 10/10	8	10
	250	12	P097487	2.5 URE 10/12	8	10

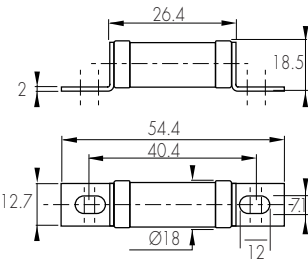
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	15	K082487	2.5 URE 10/15	8	10
	250	20	J082486	2.5 URE 10/20	8	10
	250	25	X097494	2.5 URE 10/25	8	10
	250	32	N081984	2.5 URE 10/32	8	10



250V URGs-URZ



17x27 250V URGs-URZ



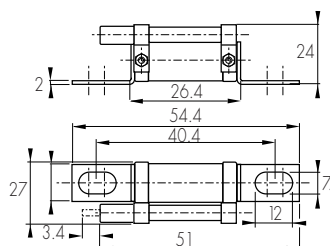
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	7	M076647J	2.5 URGs 17/7	26	10
	250	10	N076648J	2.5 URGs 17/10	26	10
	250	12	P076649J	2.5 URGs 17/12	26	10
	250	16	Q076650J	2.5 URGs 17/16	26	10
	250	20	L097507J	2.5 URGs 17/20	26	10
	250	25	R076651J	2.5 URGs 17/25	26	10
	250	30	S076652J	2.5 URGs 17/30	26	10
	250	35	T076653J	2.5 URGs 17/35	26	10
	250	50	V076654J	2.5 URGs 17/50	26	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	60	W076655J	2.5 URGs 17/60	26	10
	250	75	X076656J	2.5 URGs 17/75	26	10
	250	80	Z085559J	2.5 URGs 17/80	26	10
	250	100	Y085558J	2.5 URZ 17/100	26	10
	250	125	G097526J	2.5 URZ 17/125	26	10
	250	150	W085556J	2.5 URZ 17/150	26	10
	250	160	H097527J	2.5 URZ 17/160	26	10
	250	180	N097532J	2.5 URZ 17/180	26	10

For a 3-piece packaging substitute C letter for J at the end of part # e.g. M076647J becomes M076647C.



250V URGS-URZ



17x27 250V URGS-URZ with attached trip-indicator

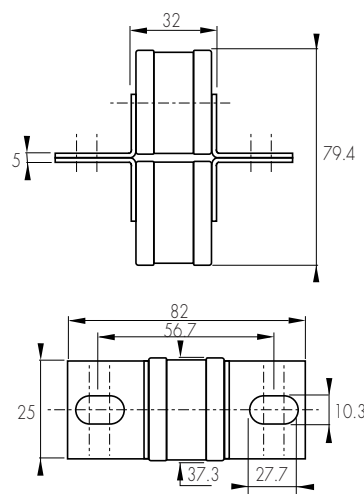
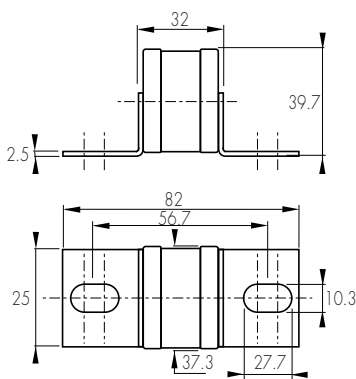
Approvals	Voltage rating U_n (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	7	P097533J	2.5 URGS 17 P 7	38	10
	250	10	Q097534J	2.5 URGS 17 P 10	38	10
	250	12	S097536J	2.5 URGS 17 P 12	38	10
	250	16	X097540J	2.5 URGS 17 P 16	38	10
	250	20	B097544J	2.5 URGS 17 P 20	38	10
	250	25	D097546J	2.5 URGS 17 P 25	38	10
	250	30	E097547J	2.5 URGS 17 P 30	38	10
	250	35	F097548J	2.5 URGS 17 P 35	38	10
	250	50	J097551J	2.5 URGS 17 P 50	38	10

Approvals	Voltage rating U_n (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	60	H081082J	2.5 URGS 17 P 60	38	10
	250	75	K097552J	2.5 URGS 17 P 75	38	10
	250	80	L097553J	2.5 URGS 17 P 80	38	10
	250	100	P097556J	2.5 URZ 17 P 100	38	10
	250	125	Q097557J	2.5 URZ 17 P 125	38	10
	250	150	R097558J	2.5 URZ 17 P 150	38	10
	250	160	S097559J	2.5 URZ 17 P 160	38	10
	250	180	T097560J	2.5 URZ 17 P 180	38	10

For a 3-piece packaging substitute C letter for J at the end of part # e.g. P097533J becomes P097533C.



250V URGG-URGH



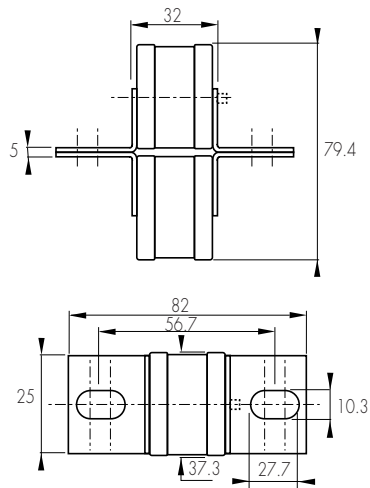
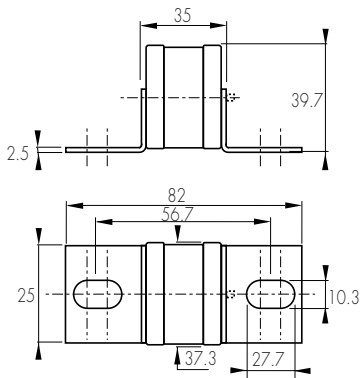
36x27 (2x36x27) 250V URGG-URGH

Approvals	Voltage rating U_n (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	50	J080945	2.5 URGG 36/50	137	3
	250	75	K080946	2.5 URGG 36/75	137	3
	250	100	L080947	2.5 URGG 36/100	137	3
	250	125	R082470	2.5 URGG 36/125	137	3
	250	150	Q082469	2.5 URGG 36/150	137	3
	250	200	P082468	2.5 URGG 36/200	137	3
	250	250	N082467	2.5 URGG 36/250	137	3
	250	300	M082466	2.5 URGG 36/300	137	3
	250	350	L082465	2.5 URGG 36/350	137	3
	250	400	G075538	2.5 URGG 36/400	137	3
	250	450	H075539	2.5 URGG 36/450	137	3
	250	500	J075540	2.5 URGG 36/500	137	3
	250	525	K075541	2.5 URGG 36/525	137	3

Approvals	Voltage rating U_n (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	300	K082464	2.5 URGH 236/300	274	3
	250	350	J082463	2.5 URGH 236/350	274	3
	250	400	H082462	2.5 URGH 236/400	274	3
	250	500	G082461	2.5 URGH 236/500	274	3
	250	600	F082460	2.5 URGH 236/600	274	3
	250	700	E082459	2.5 URGH 236/700	274	3
	250	800	Q075546	2.5 URGH 236/800	274	3
	250	900	R075547	2.5 URGH 236/900	274	3
	250	1000	S075548	2.5 URGH 236/1000	274	3
	250	1050	T075549	2.5 URGH 236/1050	274	3



250V URGG-URGH



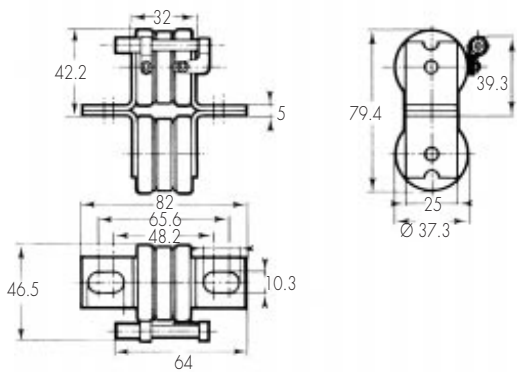
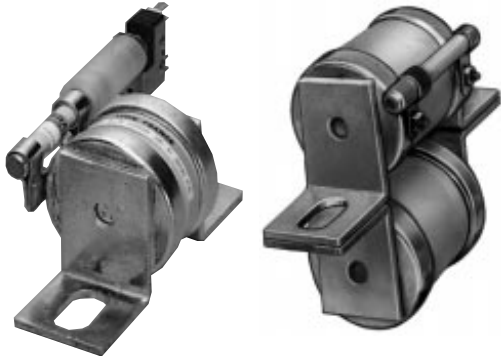
36x27 (2x36x27) 250V URGG-URGH with trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	50	F080942	2.5 URGG 36 T 50	137	3
	250	75	G080943	2.5 URGG 36 T 75	137	3
	250	100	H080944	2.5 URGG 36 T 100	137	3
	250	125	W082382	2.5 URGG 36 T 125	137	3
	250	150	V082381	2.5 URGG 36 T 150	137	3
	250	200	T082380	2.5 URGG 36 T 200	137	3
	250	250	S082379	2.5 URGG 36 T 250	137	3
	250	300	R082378	2.5 URGG 36 T 300	137	3
	250	350	Q082377	2.5 URGG 36 T 350	137	3
	250	400	L075542	2.5 URGG 36 T 400	137	3
	250	450	M075543	2.5 URGG 36 T 450	137	3
	250	500	N075544	2.5 URGG 36 T 500	137	3
	250	525	P075545	2.5 URGG 36 T 525	137	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	300	P082376	2.5 URGH 236 T 300	274	3
	250	350	N082375	2.5 URGH 236 T 350	274	3
	250	400	M082374	2.5 URGH 236 T 400	274	3
	250	500	L082373	2.5 URGH 236 T 500	274	3
	250	600	K082372	2.5 URGH 236 T 600	274	3
	250	700	J082371	2.5 URGH 236 T 700	274	3
	250	800	V075550	2.5 URGH 236 T 800	274	3
	250	900	R075501	2.5 URGH 236 T 900	274	3
	250	1000	S075502	2.5 URGH 236 T 1000	274	3
	250	1050	T075503	2.5 URGH 236 T 1050	274	3



250V URGG-URGH



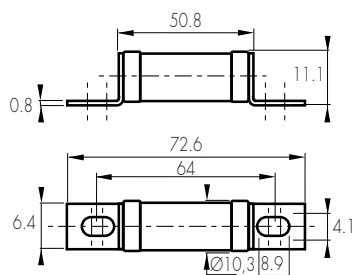
36x27 (2x36x27) 250V URGG-URGH with attached trip-incicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	50	C080939	2.5 URGG 36 P 50	149	3
	250	75	D080940	2.5 URGG 36 P 75	149	3
	250	100	E080941	2.5 URGG 36 P 100	149	3
	250	125	Y081004	2.5 URGG 36 P 125	149	3
	250	150	X081003	2.5 URGG 36 P 150	149	3
	250	200	W081002	2.5 URGG 36 P 200	149	3
	250	250	V081001	2.5 URGG 36 P 250	149	3
	250	300	T081000	2.5 URGG 36 P 300	149	3
	250	350	S080999	2.5 URGG 36 P 350	149	3
	250	400	V075504	2.5 URGG 36 P 400	149	3
	250	450	W075505	2.5 URGG 36 P 450	149	3
	250	500	X075506	2.5 URGG 36 P 500	149	3
	250	525	Y075507	2.5 URGG 36 P 525	149	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	300	R080998	2.5 URGH 236 P 300	286	3
	250	350	Q080997	2.5 URGH 236 P 350	286	3
	250	400	P080996	2.5 URGH 236 P 400	286	3
	250	500	N080995	2.5 URGH 236 P 500	286	3
	250	600	M080994	2.5 URGH 236 P 600	286	3
	250	700	L080993	2.5 URGH 236 P 700	286	3
	250	800	Z075508	2.5 URGH 236 P 800	286	3
	250	900	A075509	2.5 URGH 236 P 900	286	3
	250	1000	B075510	2.5 URGH 236 P 1000	286	3
	250	1050	C075511	2.5 URGH 236 P 1050	286	3



660V URE



10x51 660V URE

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	5	D082458	6.6 URE 10/5	10	10
	660	6	X097057	6.6 URE 10/6	10	10
	660	10	C082457	6.6 URE 10/10	10	10

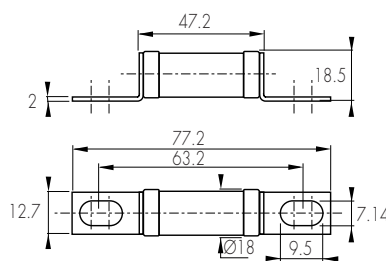
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	12	Z097059	6.6 URE 10/12	10	10
	660	15	B082456	6.6 URE 10/15	10	10
	660	20	A082455	6.6 URE 10/20	10	10



690V gRB



690V URB



17x49 690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	12	W220957J	6.9 gRB 17 /12	37	10
pending	690	16	X220958J	6.9 gRB 17 /16	37	10
pending	690	20	Y220959J	6.9 gRB 17 /20	37	10
pending	690	25	Z220960J	6.9 gRB 17 /25	37	10
pending	690	32	A220961J	6.9 gRB 17 /32	37	10
pending	690	35	B220962J	6.9 gRB 17 /35	37	10
pending	690	40	C220963J	6.9 gRB 17 /40	37	10
pending	690	45	D220964J	6.9 gRB 17 /45	37	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	50	E220965J	6.9 gRB 17 /50	37	10
pending	690	55	F220966J	6.9 gRB 17 /55	37	10
pending	690	63	G220967J	6.9 gRB 17 /63	37	10
pending	690	75	H220968J	6.9 gRB 17 /75	37	10
pending	690	80	J220969J	6.9 gRB 17 /80	37	10
pending	690	90	K220970J	6.9 gRB 17 /90	37	10
pending	690	100	L220971J	6.9 URB 17 /100	37	10

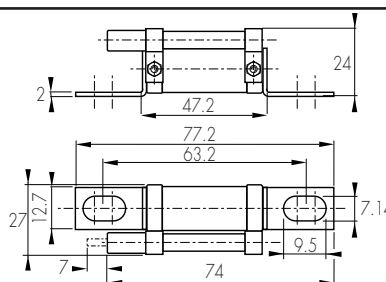
For a 3-piece packaging substitute C letter for J at the end of part # e.g. : W220957J devient W220957C.



690V gRB



690V URB



17x49 690V gRB-URB with attached trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	12	D220987J	6.9 gRB 17 P12	49	10
pending	690	16	E220988J	6.9 gRB 17 P16	49	10
pending	690	20	F220989J	6.9 gRB 17 P20	49	10
pending	690	25	G220990J	6.9 gRB 17 P25	49	10
pending	690	32	H220991J	6.9 gRB 17 P32	49	10
pending	690	35	J220992J	6.9 gRB 17 P35	49	10
pending	690	40	K220993J	6.9 gRB 17 P40	49	10
pending	690	45	L220994J	6.9 gRB 17 P45	49	10

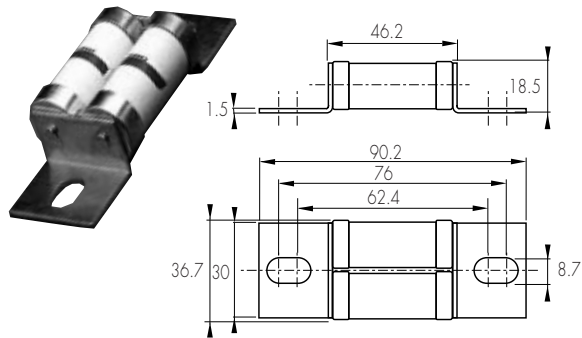
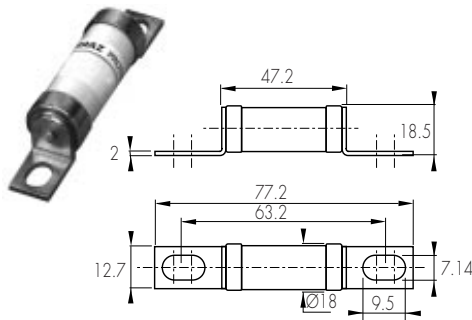
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	690	50	M220995J	6.9 gRB 17 P50	49	10
pending	690	55	N220996J	6.9 gRB 17 P55	49	10
pending	690	63	P220997J	6.9 gRB 17 P63	49	10
pending	690	75	Q220998J	6.9 gRB 17 P75	49	10
pending	690	80	R220999J	6.9 gRB 17 P80	49	10
pending	690	90	S221000J	6.9 gRB 17 P90	49	10
pending	690	100	T221001J	6.9 URB 17 P100	49	10

For a 3-piece packaging substitute C letter for J at the end of part # e.g. D220987J becomes D220987C.

For other packaging : consult us.



660V URS-URT



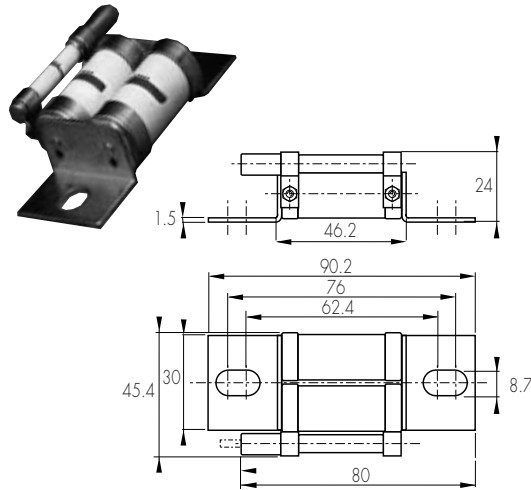
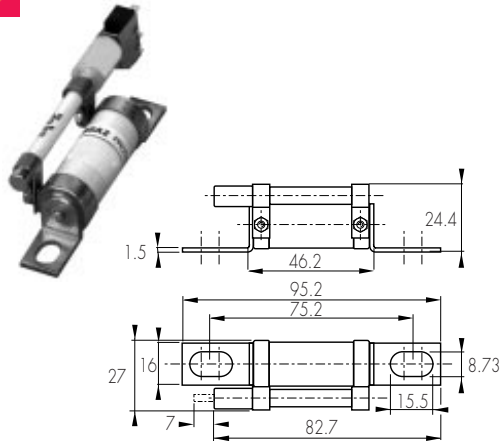
17x49 (2x17x49) 660V URS-URT

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	16	G075883J	6.6 URS 17/16	37	10
	660	20	H075884J	6.6 URS 17/20	37	10
	660	25	J075885J	6.6 URS 17/25	37	10
	660	32	K075886J	6.6 URS 17/32	37	10
	660	35	L075887J	6.6 URS 17/35	37	10
	660	40	M075888J	6.6 URS 17/40	37	10
	660	45	N075889J	6.6 URS 17/45	37	10
	660	50	P075890J	6.6 URS 17/50	37	10
	660	55	Q075891J	6.6 URS 17/55	37	10
	660	63	R075892J	6.6 URS 17/63	37	10
	660	75	S075893J	6.6 URS 17/75	37	10
	660	80	T075894J	6.6 URS 17/80	37	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	65	G075906	6.6 URT 217/65	77	3
	660	75	F099572	6.6 URT 217/75	77	3
	660	85	H075907	6.6 URT 217/85	77	3
	660	90	A099958	6.6 URT 217/90	77	3
	660	110	B099959	6.6 URT 217/110	77	3
	660	140	J075908	6.6 URT 217/140	77	3
	660	150	C099960	6.6 URT 217/150	77	3
	660	160	K075909	6.6 URT 217/160	77	3



660V URS-URT



17x49 (2x17x49) 660V URS-URT with attached trip-indicator

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	16	V075895J	6.6 URS 17P16	49	10
	660	20	W075896J	6.6 URS 17P20	49	10
	660	25	X075897J	6.6 URS 17P25	49	10
	660	32	Y075898J	6.6 URS 17P32	49	10
	660	35	Z075899J	6.6 URS 17P35	49	10
	660	40	A075900J	6.6 URS 17P40	49	10
	660	45	B075901J	6.6 URS 17P45	49	10
	660	50	K081084J	6.6 URS 17P50	49	10
	660	55	C075902J	6.6 URS 17P55	49	10
	660	63	D075903J	6.6 URS 17P63	49	10
	660	75	E075904J	6.6 URS 17P75	49	10
	660	80	F075905J	6.6 URS 17P80	49	10

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	65	L075910	6.6 URT 217P65	89	3
	660	75	M075911	6.6 URT 217P75	89	3
	660	85	N075912	6.6 URT 217P85	89	3
	660	90	P075913	6.6 URT 217P90	89	3
	660	110	Q075914	6.6 URT 217P110	89	3
	660	140	R075915	6.6 URT 217P140	89	3
	660	150	S075916	6.6 URT 217P150	89	3
	660	160	T075917	6.6 URT 217P160	89	3

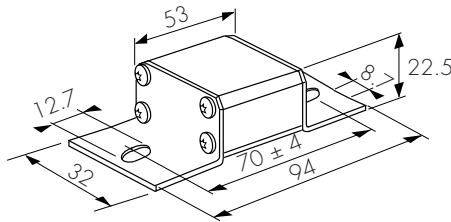
For a 3-piece packaging substitute C letter for J at the end of part # e.g. G075883J becomes G075883C.



690V gRB



690V URB



PSC 000 BS 88 660-690V gRB-URB

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	16	S330043	6.6 gRB 000 BS 88/16	121	3
pending	660-690	20	T330044	6.6 gRB 000 BS 88/20	121	3
pending	660-690	25	V330045	6.6 gRB 000 BS 88/25	121	3
pending	660-690	32	W330046	6.6 gRB 000 BS 88/32	121	3
pending	660-690	40	X330047	6.6 gRB 000 BS 88/40	121	3
pending	660-690	50	Z330049	6.6 gRB 000 BS 88/50	121	3
pending	660-690	63	A330050	6.6 gRB 000 BS 88/63	121	3
pending	660-690	80	N330108	6.6 gRB 000 BS 88/80	121	3
pending	660-690	100	H330103	6.6 gRB 000 BS 88/100	121	3
pending	660-690	125	P330109	6.6 gRB 000 BS 88/125	121	3

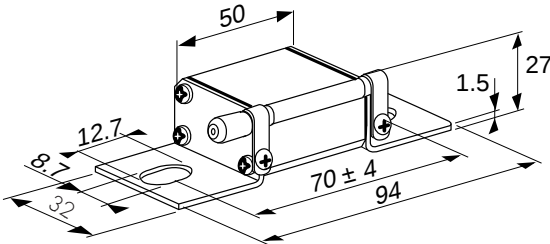
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	75	B330051	6.6 URB 000 BS 88/75	121	3
pending	660-690	80	C330052	6.6 URB 000 BS 88/80	121	3
pending	660-690	100	D330053	6.6 URB 000 BS 88/100	121	3
pending	660-690	110	E330100	6.6 URB 000 BS 88/110	121	3
pending	660-690	125	E330054	6.6 URB 000 BS 88/125	121	3
pending	660-690	150	F330101	6.6 URB 000 BS 88/150	121	3
pending	660-690	160	F330055	6.6 URB 000 BS 88/160	121	3
pending	660-690	200	G330056	6.6 URB 000 BS 88/200	121	3
pending	660-690	250	H330057	6.6 URB 000 BS 88/250	121	3
pending	660-690	315	J330058	6.6 URB 000 BS 88/315	121	3



690V gRB



690V URB



**PSC 000 BS 88 660-690V gRB-URB
with attached trip-indicator**

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	20	Y330117	6.6 gRB 000 BS 88 P 020	135	3
pending	660-690	25	Z330118	6.6 gRB 000 BS 88 P 025	135	3
pending	660-690	32	A330119	6.6 gRB 000 BS 88 P 032	135	3
pending	660-690	40	B330120	6.6 gRB 000 BS 88 P 040	135	3
pending	660-690	50	C330121	6.6 gRB 000 BS 88 P 050	135	3
pending	660-690	63	D330122	6.6 gRB 000 BS 88 P 063	135	3
pending	660-690	80	E330123	6.6 gRB 000 BS 88 P 080	135	3
pending	660-690	100	F330124	6.6 gRB 000 BS 88 P 100	135	3
pending	660-690	125	G330125	6.6 gRB 000 BS 88 P 125	135	3
pending	660-690	75	H330126	6.6 URB 000 BS 88 P 075	135	3

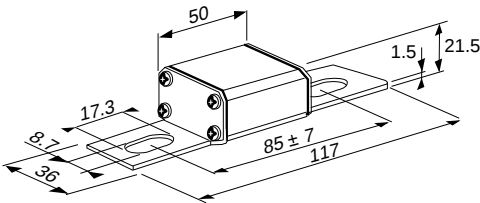
Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
pending	660-690	80	J330127	6.6 URB 000 BS 88 P 080	135	3
pending	660-690	100	K330128	6.6 URB 000 BS 88 P 100	135	3
pending	660-690	110	L330129	6.6 URB 000 BS 88 P 110	135	3
pending	660-690	125	M330130	6.6 URB 000 BS 88 P 125	135	3
pending	660-690	150	N330131	6.6 URB 000 BS 88 P 150	135	3
pending	660-690	160	P330132	6.6 URB 000 BS 88 P 160	135	3
pending	660-690	200	Q330133	6.6 URB 000 BS 88 P 200	135	3
pending	660-690	250	R330134	6.6 URB 000 BS 88 P 250	135	3
pending	660-690	315	S330135	6.6 URB 000 BS 88 P 315	135	3
pending	660-690	350	T330136	6.6 URB 000 BS 88 P 350	135	3



690V gRB



500-690V URB-URC-URD-URZ



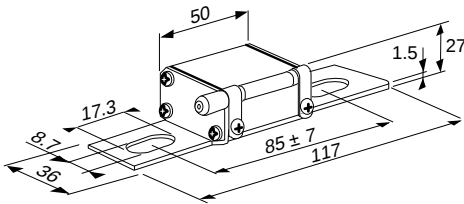
PSC 000 BS 88Z 500-660V gRB-URB-URC-URD-URZ

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	50	V330137	6.6 gRB 000 BS 88Z/050	140	3
	660	65	W330138	6.6 gRB 000 BS 88Z/065	140	3
	660	75	X330139	6.6 URC 000 BS 88Z/075	140	3
	660	85	Y330140	6.6 URC 000 BS 88Z/085	140	3
	660	90	Z330141	6.6 URC 000 BS 88Z/090	140	3
	660	110	A330142	6.6 URC 000 BS 88Z/110	140	3
	660	150	B330143	6.6 URC 000 BS 88Z/150	140	3
	660	180	C330144	6.6 URC 000 BS 88Z/180	140	3
	660	200	D330145	6.6 URD 000 BS 88Z/200	140	3
	660	250	E330146	6.6 URD 000 BS 88Z/250	140	3
	660	280	F330147	6.6 URC 000 BS 88Z/280	140	3
	500	350	J330196	5 URB 000 BS 88Z/350	140	3
	500	400	K330197	5 URB 000 BS 88Z/400	140	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	175	P330155	6.6 URC 2.000 BS 88Z/175	250	3
	660	200	Q330156	6.6 URC 2.000 BS 88Z/200	250	3
	660	235	R330157	6.6 URC 2.000 BS 88Z/235	250	3
	660	300	S330158	6.6 URC 2.000 BS 88Z/300	250	3
	660	325	T330159	6.6 URC 2.000 BS 88Z/325	250	3
	660	355	V330160	6.6 URC 2.000 BS 88Z/355	250	3
	660	400	W330161	6.6 URD 2.000 BS 88Z/400	250	3
	660	450	X330162	6.6 URC 2.000 BS 88Z/450	250	3
	660	500	Y330163	6.6 URD 2.000 BS 88Z/500	250	3
	500	700	N330200	5 URZ 2.000 BS 88Z/700	250	3
	500	800	P330201	5 URZ 2.000 BS 88Z/800	250	3



500-660V URB-URC-URD-URZ



**PSC 000 BS 88Z 500-660V URB-URC-URD-URZ
with attached trip-indicator**

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	90	G330148	6.6 URC 000 BS 88Z P 090	150	3
	660	110	H330149	6.6 URC 000 BS 88Z P 110	150	3
	660	150	J330150	6.6 URC 000 BS 88Z P 150	150	3
	660	180	K330151	6.6 URC 000 BS 88Z P 180	150	3
	660	200	L330152	6.6 URD 000 BS 88Z P 200	150	3
	660	250	M330153	6.6 URD 000 BS 88Z P 250	150	3
	660	280	N330154	6.6 URC 000 BS 88Z P 280	150	3
	600	315	F221288	6.6 URB 000 BS 88Z P 315	150	3
	500	350	L330198	5 URB 000 BS 88Z P 350	150	3
	500	400	M330199	5 URB 000 BS 88Z P 400	150	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	660	175	Z330164	6.6 URC 2.000 BS 88Z P 175	270	3
	660	200	A330165	6.6 URC 2.000 BS 88Z P 200	270	3
	660	235	B330166	6.6 URC 2.000 BS 88Z P 235	270	3
	660	300	C330167	6.6 URC 2.000 BS 88Z P 300	270	3
	660	325	D330168	6.6 URC 2.000 BS 88Z P 325	270	3
	660	355	E330169	6.6 URD 2.000 BS 88Z P 355	270	3
	660	400	F330170	6.6 URD 2.000 BS 88Z P 400	270	3
	660	450	G330171	6.6 URC 2.000 BS 88Z P 450	270	3
	660	500	H330172	6.6 URD 2.000 BS 88Z P 500	270	3
	660	630	R221298	6.6 URB 2.000 BS 88Z P 630	270	3
	500	700	Q330202	5 URZ 2.000 BS 88Z P 700	270	3
	500	800	R330203	5 URZ 2.000 BS 88Z P 800	270	3

PSC 000 BS 88Z are substitutes for the products below :



36x55



2x36x55



2x36x55
with attached
trip-indicator



150V F-URF



R600476



Consult
us



150V F-URF

Approvals	Voltage rating Un (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	150	10x38	1	Y075300	A015 F 001	19	10
	150	10x38	2	Z075301	A015 F 002	19	10
	150	10x38	3	A075302	A015 F 003	19	10
	150	10x38	4	B075303	A015 F 004	19	10
	150	10x38	5	C075304	A015 F 005	19	10
	150	10x38	6	D075305	A015 F 006	19	10
	150	10x38	7	E075306	A015 F 007	19	10
	150	10x38	8	F075307	A015 F 008	19	10
	150	10x38	10	G075308	A015 F 010	19	10
	150	10x38	12	H075309	A015 F 012	19	10
	150	10x38	15	J075310	A015 F 015	19	10
	150	10x38	20	K075311	A015 F 020	19	10
	150	10x38	25	L075312	A015 F 025	19	10
	150	10x38	30	M075313	A015 F 030	19	10
	150	20x51	35	N075314	A015 F 035	50	10
	150	20x51	40	P075315	A015 F 040	50	10
	150	20x51	45	Q075316	A015 F 045	50	10
	150	20x51	50	R075317	A015 F 050	50	10
	150	20x51	60	S075318	A015 F 060	50	10

Approvals	Voltage rating Un (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	150	20x29	70	D077835	A015 URF 070 AXW	50	10
	150	20x29	80	E077836	A015 URF 080 AXW	50	10
	150	20x29	90	F077837	A015 URF 090 AXW	50	10
	150	20x29	100	G077838	A015 URF 100 AXW	50	10
	150	27x27	125	H077839	A015 URF 125 AAW	100	6
	150	27x27	150	Q077984	A015 URF 150 AAW	100	6
	150	27x27	175	J077840	A015 URF 175 AAW	100	6
	150	27x27	200	K077841	A015 URF 200 AAW	100	6
	150	27x27	250	L077842	A015 URF 250 AAW	100	6
	150	27x27	300	M077843	A015 URF 300 AAW	100	6
	150	27x27	350	N077844	A015 URF 350 AAW	100	6
	150	27x27	400	R077985	A015 URF 400 AAW	100	6
	150	36x27	500	Q077846	A015 URF 500 ABW	195	6
	150	36x27	600	S077986	A015 URF 600 ABW	195	6
	150	36x27	700	R077847	A015 URF 700 ABW	195	6
	150	36x27	800	T077987	A015 URF 800 ABW	195	6
	150	36x27	900	S077848	A015 URF 900 ABW	195	6
	150	36x27	1000	T077849	A015 URF 1000 ABW	195	6



150V R



R600476



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150V R

Approvals	Voltage rating Un (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	150	25.4x29.4	70		A015 R 070	10	
	150	25.4x29.4	80		A015 R 080	10	
	150	25.4x29.4	90		A015 R 090	10	
	150	25.4x29.4	100	G221082	A015 R 100	10	
	150	25.4x29.4	125		A015 R 125	10	
	150	25.4x29.4	150	H221083	A015 R 150	10	
	150	25.4x29.4	175		A015 R 175	10	
	150	25.4x29.4	200	Y221166	A015 R 200	10	
	150	25.4x29.4	225		A015 R 225	10	
	150	25.4x29.4	250	Z221167	A015 R 250	10	
	150	25.4x29.4	300		A015 R 300	10	
	150	25.4x29.4	350		A015 R 350	10	
	150	25.4x29.4	400	B221169	A015 R 400	10	
	150	38x31.8	500		A015 R 500	5	

Approvals	Voltage rating Un (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	150	38x31.8	600		A015 R 600	5	
	150	38x31.8	700		A015 R 700	5	
	150	38x31.8	800		A015 R 800	5	
	150	38x31.8	900		A015 R 900	5	
	150	38x31.8	1000	F221311	A015 R 1000	5	
	150	50.8x41.3	1200		A015 R 1200	1	
	150	50.8x41.3	1500	K221453	A015 R 1500	1	
	150	50.8x41.3	1600		A015 R 1600	1	
	150	50.8x41.3	1800		A015 R 1800	1	
	150	50.8x41.3	2000	E221333	A015 R 2000	1	
	150	76x41.3	2500		A015 R 2500	1	
	150	76x41.3	3000	H100034	A015 R 3000	1	
	150	89x41.3	4000	B220893	A015 R 4000	1	

Fuses with IL blown fuse indication to be fitted with a microswitch : consult us



250V F-URJ-URK-URQ



S600477



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250V F-URJ-URK-URQ

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	14x51	1	T075319	A025 F 001	23	10
	250	14x51	2	V075320	A025 F 002	23	10
	250	14x51	3	W075321	A025 F 003	23	10
	250	14x51	4	X075322	A025 F 004	23	10
	250	14x51	5	Y075323	A025 F 005	23	10
	250	14x51	6	Z075324	A025 F 006	23	10
	250	14x51	7	A075325	A025 F 007	23	10
	250	14x51	8	B075326	A025 F 008	23	10
	250	14x51	10	C075327	A025 F 010	23	10
	250	14x51	12	D075328	A025 F 012	23	10
	250	14x51	15	E075329	A025 F 015	23	10
	250	14x51	20	F075330	A025 F 020	23	10
	250	14x51	25	G075331	A025 F 025	23	10
	250	14x51	30	H075332	A025 F 030	23	10
	250	20x39	35	J075333	A025 F 035	56	10
	250	20x39	40	K075334	A025 F 040	56	10
	250	20x39	45	L075335	A025 F 045	56	10
	250	20x39	50	M075336	A025 F 050	56	10
	250	20x39	60	N075337	A025 F 060	56	10

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	20x39	70	E080803	A025 URJ 70 BXW	45	10
	250	20x39	80	F080804	A025 URJ 80 BXW	45	10
	250	20x39	90	G080805	A025 URJ 90 BXW	45	10
	250	20x39	100	H080806	A025 URJ 100 BXW	45	10
	250	27x27	125	F084438	A025 URJ 125 BAW	100	6
	250	27x27	150	G084439	A025 URJ 150 BAW	100	6
	250	27x27	175	H084440	A025 URJ 175 BAW	100	6
	250	27x27	200	J084441	A025 URJ 200 BAW	100	6
	250	36x27	225	K084442	A025 URJ 225 BBW	190	6
	250	36x27	250	L084443	A025 URJ 250 BBW	190	6
	250	36x27	300	M084444	A025 URJ 300 BBW	190	6
	250	36x27	350	N084445	A025 URJ 350 BBW	190	6
	250	36x27	400	P084446	A025 URJ 400 BBW	190	6
	250	36x27	450	Q084447	A025 URK 450 BBW	190	6
	250	36x27	500	R084448	A025 URK 500 BBW	190	6
	250	36x27	550	S084449	A025 URK 550 BBW	190	6
	250	36x27	600	T084450	A025 URK 600 BBW	190	6
	250	36x27	700	W077805	A025 URQ 700 BBW	190	6
	250	36x27	800	X077806	A025 URQ 800 BBW	190	6



250V R



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250V R

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	31x41.3	70		A025 R 070	10	
	250	31x41.3	80		A025 R 080	10	
	250	31x41.3	90		A025 R 090	10	
	250	31x41.3	100	X221050	A025 R 100	10	
	250	31x41.3	125	M221432	A025 R 125	10	
	250	31x41.3	150	C221170	A025 R 150	10	
	250	31x41.3	175		A025 R 175	10	
	250	31x41.3	200	Y221051	A025 R 200	10	
	250	38x40.5	225		A025 R 225	5	
	250	38x40.5	250		A025 R 250	5	
	250	38x40.5	275		A025 R 275	5	
	250	38x40.5	300	V221324	A025 R 300	5	
	250	38x40.5	350	P211066	A025 R 350	5	

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	250	38x40.5	400	Z221052	A025 R 400	5	
	250	38x40.5	500		A025 R 500	5	
	250	38x40.5	600	G221059	A025 R 600	5	
	250	50.8x40.5	700		A025 R 700	5	
	250	50.8x40.5	800	X221165	A025 R 800	5	
	250	76x40.5	900		A025 R 900	1	
	250	76x40.5	1000		A025 R 1000	1	
	250	76x40.5	1200		A025 R 1200	1	
	250	89x40.5	1500		A025 R 1500	1	
	250	89x40.5	1600		A025 R 1600	1	
	250	89x40.5	1800		A025 R 1800	1	
	250	89x40.5	2000		A025 R 2000	1	
	250	89x40.5	2500	C221469	A025 R 2500	1	

Fuses with IL blown fuse indication to be fitted with a microswitch : consult us



500V F-URG



T600478



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500V F-URG

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	14x51	1	P075338	A050 F 001	23	10
	500	14x51	2	Q075339	A050 F 002	23	10
	500	14x51	3	R075340	A050 F 003	23	10
	500	14x51	4	S075341	A050 F 004	23	10
	500	14x51	5	T075342	A050 F 005	23	10
	500	14x51	6	V075343	A050 F 006	23	10
	500	14x51	7	W075344	A050 F 007	23	10
	500	14x51	8	X075345	A050 F 008	23	10
	500	14x51	10	Y075346	A050 F 010	23	10
	500	14x51	12	Z075347	A050 F 012	23	10
	500	14x51	15	A075348	A050 F 015	23	10
	500	14x51	20	B075349	A050 F 020	23	10
	500	14x51	25	C075350	A050 F 025	23	10
	500	14x51	30	D075351	A050 F 030	23	10
	500	20x39	35	E075352	A050 F 035	56	10
	500	20x39	40	F075353	A050 F 040	56	10
	500	20x39	50	G075354	A050 F 050	56	10

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	20x39	60	H075355	A050 F 060	56	10
	500	20x39	70	Y077577	A050 URG 070 XAA	56	10
	500	20x39	80	Z077578	A050 URG 080 XAA	56	10
	500	20x39	90	A077579	A050 URG 090 XAA	56	10
	500	20x39	100	B077580	A050 URG 100 XAA	56	10
	500	27x40	125	F077423	A050 URG 125 CAW	100	6
	500	27x40	150	G077424	A050 URG 150 CAW	100	6
	500	27x40	175	H077425	A050 URG 175 CAW	100	6
	500	27x40	200	J077426	A050 URG 200 CAW	100	6
	500	36x40	225	M077383	A050 URG 225 CBW	100	6
	500	36x40	250	N077384	A050 URG 250 CBW	200	6
	500	36x40	300	S077388	A050 URG 300 CBW	200	6
	500	36x40	350	T077389	A050 URG 350 CBW	200	6
	500	36x40	400	V077390	A050 URG 400 CBW	200	6
	500	36x40	450	P077385	A050 URG 450 CBW	200	6
	500	36x40	500	Q077386	A050 URG 500 CBW	200	6
	500	36x40	600	R077387	A050 URG 600 CBW	200	6



500V F



T600478



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500V F

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	25.4x54	70		A050 F 070	10	
	500	25.4x54	80	M221317	A050 F 080	10	
	500	25.4x54	90		A050 F 090	10	
	500	25.4x54	100	B094163	A050 F 100	10	
	500	31x54	125		A050 F 125	5	
	500	31x54	150	Q221205	A050 F 150	5	
	500	31x54	175	Q221366	A050 F 175	5	
	500	31x54	200	B098441	A050 F 200	5	
	500	38.1x53.2	225		A050 F 225	5	
	500	38.1x53.2	250	N221318	A050 F 250	5	
	500	38.1x53.2	275		A050 F 275	5	
	500	38.1x53.2	300	P220928	A050 F 300	5	
	500	38.1x53.2	350	R221206	A050 F 350	5	

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	500	38.1x53.2	400	H221313	A050 F 400	5	
	500	50.8x53.2	450		A050 F 450	1	
	500	50.8x53.2	500	R221160	A050 F 500	1	
	500	50.8x53.2	550		A050 F 550	1	
	500	50.8x53.2	600	G221151	A050 F 600	1	
	500	63.5x53.2	700	Q220929	A050 F 700	1	
	500	63.5x53.2	800	H221152	A050 F 800	1	
	500	77x81.7	900		A050 F 900	1	
	500	77x81.7	1000	P221227	A050 F 1000	1	
	500	77x81.7	1200	K220809	A050 F 1200	1	
	500	108x260	1400		A050 F 1400	1	
	500	108x260	1600		A050 F 1600	1	

Fuses with IL blown fuse indication to be fitted with a microswitch : consult us



600V F-R-URP



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600V F-R-URP

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	600	20x127	1	J075356	A060 F 001	87	10
	600	20x127	2	K075357	A060 F 002	87	10
	600	20x127	3	L075358	A060 F 003	87	10
	600	20x127	4	M075359	A060 F 004	87	10
	600	20x127	5	N075360	A060 F 005	87	10
	600	20x127	6	P075361	A060 F 006	87	10
	600	20x127	8	Q075362	A060 F 008	87	10
	600	20x127	10	R075363	A060 F 010	87	10
	600	20x127	12	S075364	A060 F 012	87	10
	600	20x127	15	T075365	A060 F 015	87	10
	600	20x127	20	V075366	A060 F 020	87	10
	600	20x127	25	W075367	A060 F 025	87	10
	600	20x127	30	X075368	A060 F 030	87	10
	600	22x58	35	Y075369	A060 R 035	79	10
	600	22x58	40	Z075370	A060 R 040	79	10

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	600	22x58	50	B075372	A060 R 050	79	10
	600	22x58	60	C075373	A060 R 060	79	10
	600	22x58	70	D075374	A060 R 070 WA	79	10
	600	22x58	80	E075375	A060 R 080 WA	79	10
	600	22x58	90	F075376	A060 R 090 WA	79	10
	600	22x58	100	G075377	A060 R100 WA	79	10
	600	27x60	125	R089416	A060 URP125 DAW	200	10
	600	27x60	150	F084484	A060 URP150 DAW	200	10
	600	27x60	175	H084486	A060 URP175 DAW	200	10
	600	27x60	200	K084488	A060 URP200 DAW	200	10
	600	36x55	225	A080362	A060 URP225 DBW	190	6
	600	36x55	250	B080363	A060 URP250 DBW	190	6
	600	36x55	300	C080364	A060 URP300 DBW	190	6
	600	36x55	350	D080365	A060 URP350 DBW	190	6
	600	36x55	400	E080366	A060 URP400 DBW	190	6



600V R



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600V R

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	600	25.4x73.8	70		A060 R 070		10
	600	25.4x73.8	80		A060 R 080		10
	600	25.4x73.8	90		A060 R 090		10
	600	25.4x73.8	100		A060 R 100		10
	600	31x73.8	125		A060 R 125		5
	600	31x73.8	150		A060 R 150		5
	600	31x73.8	175		A060 R 175		5
	600	31x73.8	200	L221316	A060 R 200		5
	600	38x73	225		A060 R 225		5
	600	38x73	250		A060 R 250		5
	600	38x73	275		A060 R 275		5
	600	38x73	300		A060 R 300		5
	600	38x73	350		A060 R 350		5
	600	38x73	400		A060 R 400		5

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	600	50.8x73	500		A060 R 500		1
	600	50.8x73	600		A060 R 600		1
	600	63.5x76.2	650		A060 R 650		1
	600	63.5x76.2	700		A060 R 700		1
	600	63.5x76.2	800	S098824	A060 R 800		1
	600	76x95	650		A060 R 650B		1
	600	76x95	700		A060 R 700B		1
	600	76x95	800		A060 R 800B		1
	600	90x95	900		A060 R 900		1
	600	90x95	1000		A060 R 1000		1
	600	90x95	1200		A060 R 1200		1
	600	108x95	1600		A060 R 1600		1
	600	108x95	1800		A060 R 1800		1
	600	108x95	2000		A060 R 2000		1

Fuses with IL blown fuse indication to be fitted with a microswitch : consult us



700V F-URD



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700V F-URD

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	14x51	1	H075378	A070 F 001	23	10
	700	14x51	2	J075379	A070 F 002	23	10
	700	14x51	3	K075380	A070 F 003	23	10
	700	14x51	4	L075381	A070 F 004	23	10
	700	14x51	5	M075382	A070 F 005	23	10
	700	14x51	6	N075383	A070 F 006	23	10
	700	14x51	7	P075384	A070 F 007	23	10
	700	14x51	8	Q075385	A070 F 008	23	10
	700	14x51	10	R075386	A070 F 010	23	10
	700	14x51	12	S075387	A070 F 012	23	10
	700	14x51	15	F094259	A070 F 015	23	10
	700	14x51	20	T075388	A070 F 020	23	10
	700	14x51	25	V075389	A070 F 025	23	10

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	14x51	30	W075390	A070 F 030	23	10
	700	22x58	40	Y075392	A070 F 040	79	10
	700	22x58	50	A075394	A070 F 050	79	10
	700	22x58	60	B075395	A070 F 060	79	10
	700	22x58	70	C075396	A070 F 070 WA	79	10
	700	22x58	80	D075397	A070 F 080 WA	79	10
	700	22x58	90	H075401	A070 F 090 WA	79	10
	700	22x58	100	J075402	A070 F 100 WA	79	10
	700	36x55	125	Q080376	A070 URD125 EBW	230	6
	700	36x55	150	R080377	A070 URD150 EBW	230	6
	700	36x55	175	S080378	A070 URD175 EBW	230	6
	700	36x55	200	T080379	A070 URD200 EBW	230	6



700V F



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700V F

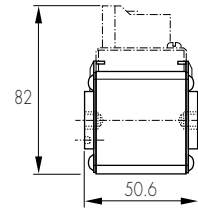
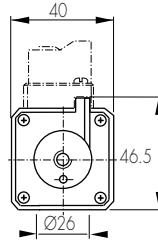
Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	31x73	70	H221244	A070 F 070	10	
	700	31x73	80	D221217	A070 F 080	10	
	700	31x73	90		A070 F 090	10	
	700	31x73	100	R220930	A070 F 100	10	
	700	38x72.2	125	E221218	A070 F 125	5	
	700	38x72.2	150	T098503	A070 F 150	5	
	700	38x72.2	175		A070 F 175	5	
	700	38x72.2	200	J221153	A070 F 200	5	
	700	50.8x72.2	225		A070 F 225	5	
	700	50.8x72.2	250		A070 F 250	5	
	700	50.8x72.2	275		A070 F 275	5	
	700	50.8x72.2	300	T221323	A070 F 300	5	
	700	50.8x72.2	350		A070 F 350	5	

Approvals	Voltage rating U _N (V)	Size	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	50.8x72.2	400	F221150	A070 F 400	5	
	700	63.5x72.2	450		A070 F 450	1	
	700	63.5x72.2	500	F221058	A070 F 500	1	
	700	63.5x72.2	550	M221409	A070 F 550	1	
	700	63.5x72.2	600		A070 F 600	1	
	700	70x84	700	S220931	A070 F 700	1	
	700	70x84	800	K221154	A070 F 800	1	
	700	89x97.6	900		A070 F 900	1	
	700	89x97.6	1000	N221410	A070 F 1000	1	
	700	108x97.6	1200		A070 F 1200	1	
	700	127x97.6	1400		A070 F 1400	1	
	700	127x97.6	1600		A070 F 1600	1	

Fuses with IL blown fuse indication to be fitted with a microswitch : consult us



700V URD



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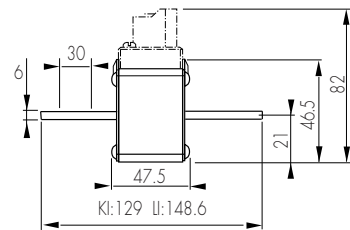
Stud style UNC 5/16''-18 PSC Size 30 700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	100	W300744	A 070 URD 30 TTI 0100	245	3
	700	125	G300708	A 070 URD 30 TTI 0125	245	3
	700	160	N300576	A 070 URD 30 TTI 0160	245	3
	700	200	P300577	A 070 URD 30 TTI 0200	245	3
	700	250	Q300578	A 070 URD 30 TTI 0250	245	3
	700	315	R300579	A 070 URD 30 TTI 0315	245	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	350	S300580	A 070 URD 30 TTI 0350	245	3
	700	400	T300581	A 070 URD 30 TTI 0400	245	3
	700	450	V300582	A 070 URD 30 TTI 0450	245	3
	700	500	W300583	A 070 URD 30 TTI 0500	245	3
	700	550	X300584	A 070 URD 30 TTI 0550	245	3



700V URD



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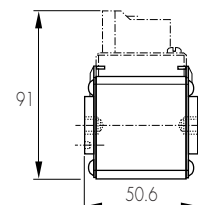
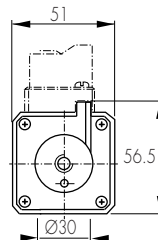
American blade style PSC Size 30 700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
KI						
	700	63	B300128	A 070 URD 30 KI 0063	290	3
	700	80	C300129	A 070 URD 30 KI 0080	290	3
	700	100	D300130	A 070 URD 30 KI 0100	290	3
	700	125	E300131	A 070 URD 30 KI 0125	290	3
	700	160	F300132	A 070 URD 30 KI 0160	290	3
	700	200	G300133	A 070 URD 30 KI 0200	290	3
	700	250	H300134	A 070 URD 30 KI 0250	290	3
	700	315	J300135	A 070 URD 30 KI 0315	290	3
	700	350	K300136	A 070 URD 30 KI 0350	290	3
	700	400	L300137	A 070 URD 30 KI 0400	290	3
	700	450	T301064	A 070 URD 30 KI 0450	290	3
	700	500	V301065	A 070 URD 30 KI 0500	290	3
	700	550	W301066	A 070 URD 30 KI 0550	290	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
LI						
	700	63	M300138	A 070 URD 30 LI 0063	290	3
	700	80	N300139	A 070 URD 30 LI 0080	290	3
	700	100	P300140	A 070 URD 30 LI 0100	290	3
	700	125	Q300141	A 070 URD 30 LI 0125	290	3
	700	160	R300142	A 070 URD 30 LI 0160	290	3
	700	200	S300143	A 070 URD 30 LI 0200	290	3
	700	250	T300144	A 070 URD 30 LI 0250	290	3
	700	315	V300145	A 070 URD 30 LI 0315	290	3
	700	350	W300146	A 070 URD 30 LI 0350	290	3
	700	400	X300147	A 070 URD 30 LI 0400	290	3
	700	450	K300527	A 070 URD 30 LI 0450	290	3
	700	500	L300528	A 070 URD 30 LI 0500	290	3
	700	550	M300529	A 070 URD 30 LI 0550	290	3



700V URD



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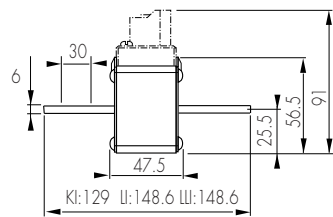
Stud style UNC 5/16''-18 PSC Size 31 700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	200	A300472	A 070 URD 31 TTI 0200	370	3
	700	250	B300473	A 070 URD 31 TTI 0250	370	3
	700	315	C300474	A 070 URD 31 TTI 0315	370	3
	700	350	D300475	A 070 URD 31 TTI 0350	370	3
	700	400	E300476	A 070 URD 31 TTI 0400	370	3
	700	450	F300477	A 070 URD 31 TTI 0450	370	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	500	G300478	A 070 URD 31 TTI 0500	370	3
	700	550	H300479	A 070 URD 31 TTI 0550	370	3
	700	630	J300480	A 070 URD 31 TTI 0630	370	3
	700	700	K300481	A 070 URD 31 TTI 0700	370	3
	700	800	L300482	A 070 URD 31 TTI 0800	370	3



700V URD



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American blade style PSC Size 31 700V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
KI						
	700	160	F300385	A 070 URD 31 KI 0160	390	3
	700	200	S300028	A 070 URD 31 KI 0200	390	3
	700	250	T300029	A 070 URD 31 KI 0250	390	3
	700	315	V300030	A 070 URD 31 KI 0315	390	3
	700	350	R300050	A 070 URD 31 KI 0350	390	3
	700	400	W300031	A 070 URD 31 KI 0400	390	3
	700	450	X300032	A 070 URD 31 KI 0450	390	3
	700	500	Y300033	A 070 URD 31 KI 0500	390	3
	700	550	Z300034	A 070 URD 31 KI 0550	390	3
	700	630	A300035	A 070 URD 31 KI 0630	390	3
	700	700	B300036	A 070 URD 31 KI 0700	390	3
	700	800	A301070	A 070 URD 31 KI 0800	390	3
LI						
	700	200	V300697	A 070 URD 31 LI 0200	400	3
	700	250	W300698	A 070 URD 31 LI 0250	400	3
	700	315	X300699	A 070 URD 31 LI 0315	400	3
	700	350	Y300700	A 070 URD 31 LI 0350	400	3
	700	400	Z300701	A 070 URD 31 LI 0400	400	3
	700	450	A300702	A 070 URD 31 LI 0450	400	3

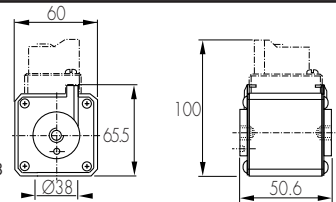
Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
LLI						
	700	200	J300158	A 070 URD 31 LLI 0200	430	3
	700	250	K300159	A 070 URD 31 LLI 0250	430	3
	700	315	L300160	A 070 URD 31 LLI 0315	430	3
	700	350	M300161	A 070 URD 31 LLI 0350	430	3
	700	400	N300162	A 070 URD 31 LLI 0400	430	3
	700	450	P300163	A 070 URD 31 LLI 0450	430	3
	700	500	Q300164	A 070 URD 31 LLI 0500	430	3
	700	550	R300165	A 070 URD 31 LLI 0550	430	3
	700	630	S300166	A 070 URD 31 LLI 0630	430	3
	700	700	T300167	A 070 URD 31 LLI 0700	430	3
	700	800	J300526	A 070 URD 31 LLI 0800	430	3
LI						
	700	500	B300703	A 070 URD 31 LI 0500	400	3
	700	550	C300704	A 070 URD 31 LI 0550	400	3
	700	630	D300705	A 070 URD 31 LI 0630	400	3
	700	700	E300706	A 070 URD 31 LI 0700	400	3
	700	800	F300707	A 070 URD 31 LI 0800	400	3



700V URD



For ratings from 900 to 1800A : 42mm instead of 38



Z600483



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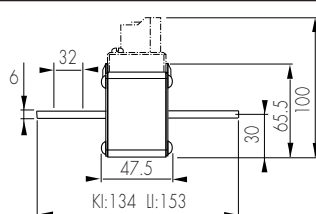
Stud style UNC 3/8"-16 PSC Size 32 700V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	400	Q300463	A 070 URD 32 TTI 0400	530	1
	700	450	N300461	A 070 URD 32 TTI 0450	530	1
	700	500	P300462	A 070 URD 32 TTI 0500	530	1
	700	550	R300464	A 070 URD 32 TTI 0550	530	1
	700	630	S300465	A 070 URD 32 TTI 0630	530	1
	700	700	T300466	A 070 URD 32 TTI 0700	530	1
	700	800	V300467	A 070 URD 32 TTI 0800	530	1

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	900	W300468	A 070 URD 32 TTI 0900	600	1
	700	1000	X300469	A 070 URD 32 TTI 1000	600	1
	700	1100	M301081	A 070 URD 32 TTI 1100	600	1
	700	1250	N301082	A 070 URD 32 TTI 1250	600	1
	700	1400	P301083	A 070 URD 32 TTI 1400	600	1
	700	1600	Q301084	A 070 URD 32 TTI 1600	600	1
	700	1800	R301085	A 070 URD 32 TTI 1800	600	1



700V URD



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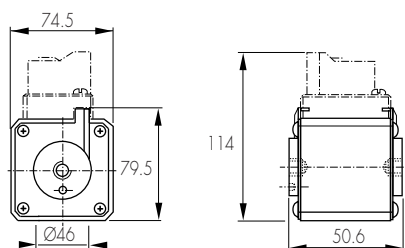
American blade style PSC Size 32 500-700V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
KI						
	700	400	Z300195	A 070 URD 32 KI 0400	527	1
	700	450	A300196	A 070 URD 32 KI 0450	527	1
	700	500	B300197	A 070 URD 32 KI 0500	527	1
	700	550	C300198	A 070 URD 32 KI 0550	527	1
	700	630	D300199	A 070 URD 32 KI 0630	527	1
LI						
	700	400	J300204	A 070 URD 32 LI 0400	547	1
	700	450	K300205	A 070 URD 32 LI 0450	547	1
	700	500	L300206	A 070 URD 32 LI 0500	547	1
	700	550	M300207	A 070 URD 32 LI 0550	547	1
	700	630	N300208	A 070 URD 32 LI 0630	547	1
	700	700	P300209	A 070 URD 32 LI 0700	547	1
	700	800	Q300210	A 070 URD 32 LI 0800	547	1

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
KI						
	700	700	E300200	A 070 URD 32 KI 0700	527	1
	700	800	F300201	A 070 URD 32 KI 0800	527	1
	700	900	G300202	A 070 URD 32 KI 0900	527	1
	700	1000	H300203	A 070 URD 32 KI 1000	527	1
LI						
	700	900	R300211	A 070 URD 32 LI 0900	610	1
	700	1000	S300212	A 070 URD 32 LI 1000	610	1
	650	1100	B301071	A 065 URD 32 LI 1100	610	1
	600	1250	C301072	A 060 URD 32 LI 1250	610	1
	550	1400	D301073	A 055 URD 32 LI 1400	610	1
	550	1600	E301074	A 055 URD 32 LI 1600	610	1
	500	1800	F301075	A 050 URD 32 LI 1800	610	1



700V URD



For ratings from 1250 to 2500A :
46mm instead of 42mm



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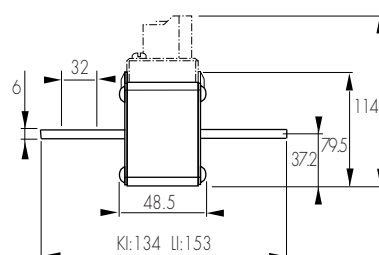
PSC Size 33 500-700V URD Stud style UNC 1/2"-13

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	500	X300446	A 070 URD 33 TTI 0500	790	1
	700	550	Y300447	A 070 URD 33 TTI 0550	790	1
	700	630	Z300448	A 070 URD 33 TTI 0630	790	1
	700	700	A300449	A 070 URD 33 TTI 0700	790	1
	700	800	T300443	A 070 URD 33 TTI 0800	790	1
	700	900	B300450	A 070 URD 33 TTI 0900	790	1
	700	1000	C300451	A 070 URD 33 TTI 1000	790	1
	700	1100	D300452	A 070 URD 33 TTI 1100	790	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	700	1250	E300453	A 070 URD 33 TTI 1250	880	1
	700	1400	F300454	A 070 URD 33 TTI 1400	880	1
	650	1600	S301086	A 065 URD 33 TTI 1600	880	1
	650	1800	T301087	A 065 URD 33 TTI 1800	880	1
	600	2000	V301088	A 060 URD 33 TTI 2000	880	1
	550	2250	W301089	A 055 URD 33 TTI 2250	880	1
	500	2500	Y300838	A 050 URD 33 TTI 2500	880	1



700V URD



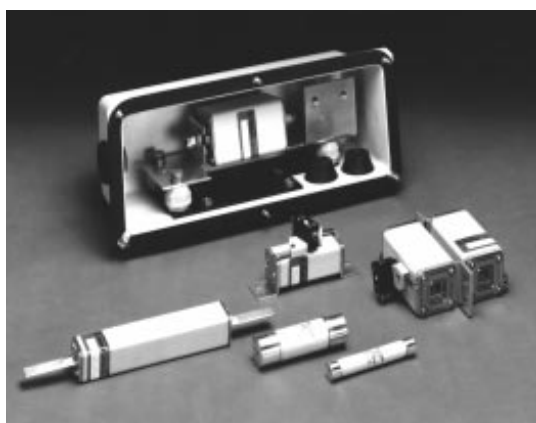
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American blade style PSC Size 33 500-700V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
KI						
	700	500	W300238	A 070 URD 33 KI 0500	810	1
	700	550	X300239	A 070 URD 33 KI 0550	810	1
	700	630	Y300240	A 070 URD 33 KI 0630	810	1
	700	700	Z300241	A 070 URD 33 KI 0700	810	1
	700	800	A300242	A 070 URD 33 KI 0800	810	1
	700	900	B300243	A 070 URD 33 KI 0900	810	1
	700	1000	C300244	A 070 URD 33 KI 1000	810	1
	700	1100	D300245	A 070 URD 33 KI 1100	810	1
	700	1250	E300246	A 070 URD 33 KI 1250	810	1
	700	1400	F300247	A 070 URD 33 KI 1400	810	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
LI						
	700	500	K300228	A 070 URD 33 LI 0500	835	1
	700	550	L300229	A 070 URD 33 LI 0550	835	1
	700	630	M300230	A 070 URD 33 LI 0630	835	1
	700	700	N300231	A 070 URD 33 LI 0700	835	1
	700	800	P300232	A 070 URD 33 LI 0800	835	1
	700	900	Q300233	A 070 URD 33 LI 0900	835	1
	700	1000	R300234	A 070 URD 33 LI 1000	835	1
	700	1100	S300235	A 070 URD 33 LI 1100	835	1
	700	1250	T300236	A 070 URD 33 LI 1250	835	1
	700	1400	V300237	A 070 URD 33 LI 1400	835	1
	650	1600	G301076	A 065 URD 33 LI 1600	910	1
	650	1800	H301077	A 065 URD 33 LI 1800	910	1
	600	2000	J301078	A 060 URD 33 LI 2000	910	1
	550	2250	K301079	A 055 URD 33 LI 2250	910	1
	500	2500	L301080	A 050 URD 33 LI 2500	910	1



Two fuse technologies enable to meet D.C. applications from 48 to 4,200V, with currents up to 1,500A : ferrule style fuses for mounting in clips, bases or disconnectors, and square body style fuses with blades, flush ends or brackets for mounting in bases, directly on bars or in boxes.

The sizes of the ferrule style fuses are :

14x51, 22x58, 27x60, 20x127, 20x190, 36x127, 36x190, 36x250 and 36x400.

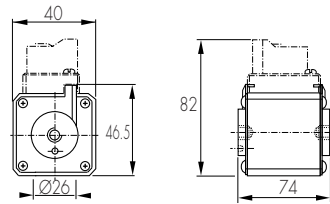
Body style fuses include the following sizes :

70 & 72, 2x72, 120 to 123, 2x122 & 2x123, 300 to 302, 2x302, 600 & 602, 2x602.

Consult the data sheets Z600138 to N600174.



1200-1300V URD



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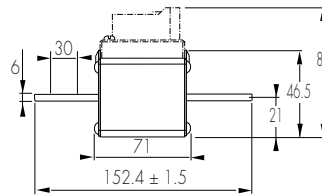
Stud style UNC 5/16"-18 PSC Size 70 1200-1300V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	63	Q301015	A 130 URD 70 TTI 0063	350	3
	1300	80	R301016	A 130 URD 70 TTI 0080	350	3
	1300	100	S301017	A 130 URD 70 TTI 0100	350	3
	1300	125	T301018	A 130 URD 70 TTI 0125	350	3
	1300	160	V301019	A 130 URD 70 TTI 0160	350	3

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	200	W301020	A 130 URD 70 TTI 0200	350	3
	1300	250	X301021	A 130 URD 70 TTI 0250	350	3
	1300	280	Y301022	A 130 URD 70 TTI 0280	350	3
	1300	315	Z301023	A 130 URD 70 TTI 0315	350	3
	1200	350	A301024	A 120 URD 70 TTI 0350	350	3



1200-1300V URD



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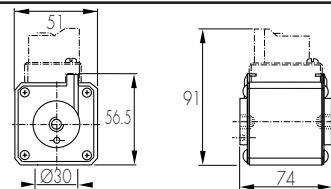
American blade style PSC Size 70 1200-1300V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	63	W300652	A 130 URD 70 LI 0063	380	3
	1300	80	X300653	A 130 URD 70 LI 0080	380	3
	1300	100	Y300654	A 130 URD 70 LI 0100	380	3
	1300	125	Z300655	A 130 URD 70 LI 0125	380	3
	1300	160	A300656	A 130 URD 70 LI 0160	380	3

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	200	B300657	A 130 URD 70 LI 0200	3	
	1300	250	C300658	A 130 URD 70 LI 0250	3	
	1300	280	Q300716	A 130 URD 70 LI 0280	3	
	1300	315	D300659	A 130 URD 70 LI 0315	3	
	1200	350	E300660	A 120 URD 70 LI 0350	3	



1200-1300V URD



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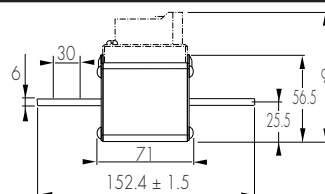
Stud style UNC 5/16"-18 PSC Size 71 1200-1300V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	160	B301025	A 130 URD 71 TTI 0160	500	3
	1300	200	C301026	A 130 URD 71 TTI 0200	500	3
	1300	225	F301443	A 130 URD 71 TTI 0220	630	3
	1300	250	D301027	A 130 URD 71 TTI 0250	500	3
	1300	280	E301028	A 130 URD 71 TTI 0280	500	3
	1300	315	F301029	A 130 URD 71 TTI 0315	500	3

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	350	G301030	A 130 URD 71 TTI 0350	500	3
	1300	400	H301031	A 130 URD 71 TTI 0400	500	3
	1300	450	J301032	A 130 URD 71 TTI 0450	500	3
	1300	500	K301033	A 130 URD 71 TTI 0500	500	3
	1200	550	L301034	A 120 URD 71 TTI 0550	500	3
	1200	630	M301035	A 120 URD 71 TTI 0630	500	3



1200-1300V URD



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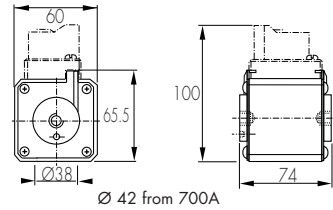
American blade style PSC Size 71 1200-1300V URD

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	160	E300752	A 130 URD 71 LI 0160	630	3
	1300	200	F300661	A 130 URD 71 LI 0200	630	3
	1300	225	F301443	A 130 URD 71 LI 0220	630	3
	1300	250	G300682	A 130 URD 71 LI 0250	630	3
	1300	280	R300717	A 130 URD 71 LI 0280	630	3
	1300	315	H300663	A 130 URD 71 LI 0315	630	3

Approvals	Voltage rating Un (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	350	J300664	A 130 URD 71 LI 0350	630	3
	1300	400	K300665	A 130 URD 71 LI 0400	630	3
	1300	450	L300666	A 130 URD 71 LI 0450	630	3
	1300	500	M300667	A 130 URD 71 LI 0500	630	3
	1200	550	N300668	A 120 URD 71 LI 0550	630	3
	1200	630	P300669	A 120 URD 71 LI 0630	630	3



1200-1300V URD



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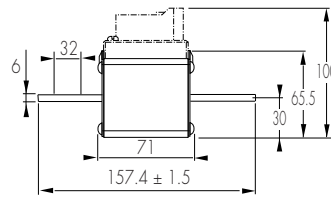
Stud style UNC 3/8"-16 PSC Size 72 1100-1300V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	280	N301036	A 130 URD 72 TTI 0280	760	3
	1300	315	P301037	A 130 URD 72 TTI 0315	760	3
	1300	350	Q301038	A 130 URD 72 TTI 0350	760	3
	1300	400	R301039	A 130 URD 72 TTI 0400	760	3
	1300	450	S301040	A 130 URD 72 TTI 0450	760	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	500	T301041	A 130 URD 72 TTI 0500	760	3
	1300	550	V301042	A 130 URD 72 TTI 0550	760	3
	1300	630	W301043	A 130 URD 72 TTI 0630	760	3
	1200	700	X301044	A 120 URD 72 TTI 0700	760	3
	1200	800	Y301045	A 120 URD 72 TTI 0800	760	3



1100-1300V URD



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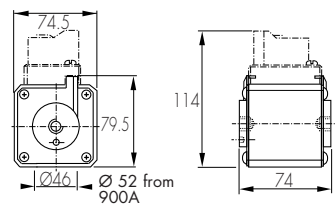
American blade style PSC Size 72 1100-1300V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	280	Q300670	A 130 URD 72 LI 0280	860	3
	1300	315	R300671	A 130 URD 72 LI 0315	860	3
	1300	350	S300672	A 130 URD 72 LI 0350	860	3
	1300	400	T300673	A 130 URD 72 LI 0400	860	3
	1300	450	V300674	A 130 URD 72 LI 0450	860	3

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	500	W300675	A 130 URD 72 LI 0500	860	3
	1300	550	X300676	A 130 URD 72 LI 0550	860	3
	1300	630	Y300677	A 130 URD 72 LI 0630	860	3
	1200	700	Z300678	A 120 URD 72 LI 0700	860	3
	1200	800	A300679	A 120 URD 72 LI 0800	860	3



900-1300V URD



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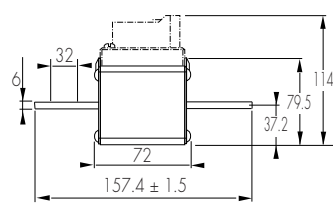
Stud style UNC 1/2"-13 PSC Size 73 900-1300V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	315	Z301046	A 130 URD 73 TTI 0315	1130	1
	1300	350	A301047	A 130 URD 73 TTI 0350	1130	1
	1300	400	B301048	A 130 URD 73 TTI 0400	1130	1
	1300	450	C301049	A 130 URD 73 TTI 0450	1130	1
	1300	500	D301050	A 130 URD 73 TTI 0500	1130	1
	1300	550	E301051	A 130 URD 73 TTI 0550	1130	1
	1300	630	F301052	A 130 URD 73 TTI 0630	1130	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	700	G301053	A 130 URD 73 TTI 0700	1130	1
	1300	800	H301054	A 130 URD 73 TTI 0800	1130	1
	1300	900	J301055	A 130 URD 73 TTI 0900	1130	1
	1100	1000	K301056	A 110 URD 73 TTI 1000	1130	1
	1000	1100	L301057	A 100 URD 73 TTI 1100	1130	1
	1000	1250	M301058	A 100 URD 73 TTI 1250	1130	1
	900	1400	N301059	A 090 URD 73 TTI 1400	1130	1



900-1300V URD



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American blade style PSC Size 73 900-1300V URD

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	315	B300680	A 130 URD 73 LI 0315	1250	1
	1300	350	C300681	A 130 URD 73 LI 0350	1250	1
	1300	400	D300682	A 130 URD 73 LI 0400	1250	1
	1300	450	E300683	A 130 URD 73 LI 0450	1250	1
	1300	500	F300684	A 130 URD 73 LI 0500	1250	1
	1300	550	G300685	A 130 URD 73 LI 0550	1250	1
	1300	630	H300686	A 130 URD 73 LI 0630	1250	1

Approvals	Voltage rating U _N (V)	Rating (A)	Part #	Code	Weight (g)	Pack.
	1300	700	J300687	A 130 URD 73 LI 0700	1250	1
	1300	800	K300688	A 130 URD 73 LI 0800	1250	1
	1300	900	L300689	A 130 URD 73 LI 0900	1250	1
	1100	1000	M300690	A 110 URD 73 LI 1000	1250	1
	1000	1100	N300691	A 100 URD 73 LI 1100	1250	1
	1000	1250	J301193	A 100 URD 73 LI 1250	1250	1
	900	1400	K301194	A 090 URD 73 LI 1400	1250	1

High voltage fuses

In high voltage applications, as for low voltage, the fuse is for you the most attractive protection regarding both technics and total cost aspects.

Product pluses

- ❑ models with interior melting
- ❑ very high interrupting rating

Benefits for the user

- ❑ ultra safe use without any external effect
- ❑ lighter prevention and keeping up
- ❑ certainty of the best technical solution

High voltage fuses



**= the lowest cost
(protection + keeping up)**

The two applications of FERRAZ high voltage fuses are : distribution protection and motor protection.

Distribution fuses

Straight style fuse links for protecting circuits with steady state current.
Indoor use fuses for protecting power transformers and capacitors banks.



French standard distribution fuses compliant with IEC 282.1, NF C 64200, C 64210, C 64203 standards.



German standard distribution fuses compliant with IEC 282.1, IEC 282.1A, DIN 43625 and with IEC application requirements Publication 787.

Motor protection fuses

Crenelle style fuse links for protecting circuits with high in-rush currents.
Indoor use fuses for motors protection.



Motor protection fuses compliant with IEC 282.1, DIN 43625 and with IEC application requirements Publication 644.



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Street lighting



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Motors protection



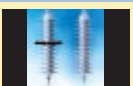
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NF distribution



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DIN distribution



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Distribution arresters

For any other style of high voltage fuses, consult us



3.2-5.5kV GL



G081610



3.2-5.5kV Street lighting fuses

Voltage rating U_N (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack.
10x180					
3.2	0.16	E081838	3200 CP gLB 10.180/0.16	0.03	10
3.2	0.315	F081839	3200 CP gLB 10.180/0.315	0.03	10
3.2	0.5	G081840	3200 CP gLB 10.180/0.5	0.03	10
3.2	0.8	H081841	3200 CP gLB 10.180/0.8	0.03	10
3.2	1	P089621	3200 CP gLB 10.180/1	0.03	10
3.2	1.25	R078744	3200 CP gLB 10.180/1.25	0.03	10
3.2	1.6	N081409	3200 CP gLB 10.180/1.6	0.03	10
3.2	2	Q089622	3200 CP gLB 10.180/2	0.03	10
3.2	2.5	S078745	3200 CP gLB 10.180/2.5	0.03	10
3.2	3.15	M081845	3200 CP gLB 10.180/3.15	0.03	10
3.2	4	R089623	3200 CP gLB 10.180/4	0.03	10
3.2	5	M087733	3200 CP aLB10.180/5	0.03	10
3.2	6	S089624	3200 CP aLB10.180/6	0.03	10
3.2	8	T089625	3200 CP aLB10.180/8	0.03	10
3.2	10	V089626	3200 CP aLB10.180/10	0.03	10
3.2	12	W089627	3200 CP aLB10.180/12	0.03	10
36x190					
3.2	2	P081801	3200CP gLD36.190/2	0.5	3
3.2	3.15	Q081802	3200CP gLD36.190/3.15	0.5	3
3.2	4	R081803	3200CP gLD36.190/4	0.5	3
3.2	5	S081804	3200CP gLD36.190/5	0.5	3
3.2	6	T081805	3200CP gLD36.190/6	0.5	3
3.2	8	V081806	3200CP gLD36.190/8	0.5	3
3.2	10	W081807	3200CP gLD36.190/10	0.5	3
3.2	12	X081808	3200CP gLD36.190/12	0.5	3
3.2	16	Y081809	3200CP gLD36.190/12	0.5	3
3.2	20	Z081810	3200CP gLD36.190/20	0.5	3
3.2	25	A081811	3200CP gLD36.190/25	0.5	3
3.2	32	B081812	3200CP gLD36.190/32	0.5	3
3.2	40	C081813	3200CP gLD36.190/40	0.5	3
3.2	50	D081814	3200CP gLD36.190/50	0.5	3
3.2	63	L081798	3200CP gLD36.190/63	0.5	3
3.2	80	M081799	3200CP gLD36.190/80	0.5	3
3.2	100	N081800	3200CP gLD36.190/100	0.5	3
55x259					
5.5	2	S081505	5500CPgLD55.259/2	1.4	3
5.5	3.15	S081390	5500CPgLD55.259/3.15	1.4	3
5.5	4	R081504	5500CPgLD55.259/4	1.4	3
5.5	5	Q081503	5500CPgLD55.259/5	1.4	3
5.5	6	P081502	5500CPgLD55.259/6	1.4	3
5.5	8	N081501	5500CPgLD55.259/8	1.4	3
5.5	10	M081500	5500CPgLD55.259/10	1.4	3
5.5	12	L081499	5500CPgLD55.259/12	1.4	3
5.5	16	K081498	5500CPgLD55.259/16	1.4	3

Voltage rating U_N (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack.
10x180					
5.5	0.16	A093035	5500CPgLB10.180/0.16	0.03	10
5.5	0.315	B093036	5500CPgLB10.180/0.315	0.03	10
5.5	0.5	W081140	5500CPgLB10.180/0.5	0.03	10
5.5	0.8	V081139	5500CPgLB10.180/0.8	0.03	10
5.5	1	T081138	5500CPgLB10.180/1	0.03	10
5.5	1.25	N093162	5500CPgLB10.180/1.25	0.03	10
5.5	1.6	S081137	5500CPgLB10.180/1.6	0.03	10
5.5	2	R081136	5500CPgLB10.180/2	0.03	10
5.5	2.5	P093163	5500CPgLB10.180/2.5	0.03	10
5.5	3.15	Q081135	5500CPgLB10.180/3.15	0.03	10
5.5	4	N081133	5500CPgLB10.180/4	0.03	10
36x250					
5.5	2	V081622	5500CPgLB36.250/2	0.6	3
5.5	3.15	A081397	5500CPgLB36.250/3.15	0.6	3
5.5	4	T081621	5500CPgLB36.250/4	0.6	3
5.5	5	S081620	5500CPgLB36.250/5	0.6	3
5.5	6	R081619	5500CPgLB36.250/6	0.6	3
5.5	8	Q081618	5500CPgLB36.250/8	0.6	3
5.5	10	P081617	5500CPgLB36.250/10	0.6	3
5.5	12	N081616	5500CPgLB36.250/12	0.6	3
5.5	16	M081615	5500CPgLB36.250/16	0.6	3
5.5	20	L081614	5500CPgLB36.250/20	0.6	3
5.5	25	Q078789	5500CPgLB36.250/25	0.6	3
5.5	32	R078790	5500CPgLB36.250/32	0.6	3
5.5	40	S078791	5500CPgLB36.250/40	0.6	3
5.5	50	T078792	5500CPgLB36.250/50	0.6	3
5.5	63	V078793	5500CPaLB36.250/63	0.6	3
5.5	75	W078794	5500CPaLB36.250/75	0.6	3
55x259					
5.5	20	J081497	5500CPgLD55.259/20	1.9	3
5.5	25	H081496	5500CPgLD55.259/25	1.9	3
5.5	32	G081495	5500CPgLD55.259/32	1.9	3
5.5	40	F081494	5500CPgLD55.259/40	1.9	3
5.5	50	E081493	5500CPgLD55.259/50	1.9	3
5.5	63	D081492	5500CPgLD55.259/63	1.9	3
5.5	80	C081491	5500CPgLD55.259/80	1.9	3
5.5	100	B081490	5500CPgLD55.259/100	1.9	3



3.2-5.5kV Street lighting fuses with trip-indicator

Voltage rating U_N (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack.
36x190					
3.2	6	K081797	329CPgLD36.190/6	0.5	3
3.2	8	J081796	329CPgLD36.190/8	0.5	3
3.2	10	H081795	329CPgLD36.190/10	0.5	3
3.2	12	G081794	329CPgLD36.190/12	0.5	3
3.2	16	F081793	329CPgLD36.190/16	0.5	3
3.2	20	E081792	329CPgLD36.190/20	0.5	3
3.2	25	D081791	329CPgLD36.190/25	0.5	3
3.2	32	C081790	329CPgLD36.190/32	0.5	3
3.2	40	B081789	329CPgLD36.190/40	0.5	3
3.2	50	A081788	329CPgLD36.190/50	0.5	3
3.2	63	Z081787	329CPgLD36.190/63	0.5	3
3.2	80	Y081786	329CPgLD36.190/80	0.5	3
3.2	100	X081785	329CPgLD36.190/100	0.5	3
55x259					
5.5	6	A081489	559CPgLD55.259/6	1.9	3
5.5	8	Z081488	559CPgLD55.259/8	1.9	3
5.5	10	Y081487	559CPgLD55.259/10	1.9	3
5.5	12	X081486	559CPgLD55.259/12	1.9	3
5.5	16	W081485	559CPgLD55.259/16	1.9	3
5.5	20	V081484	559CPgLD55.259/20	1.9	3
5.5	25	T081483	559CPgLD55.259/25	1.9	3

Voltage rating U_N (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack.
36x250					
5.5	6	G081610	559CPgLB36.250/6	0.6	3
5.5	8	F081609	559CPgLB36.250/8	0.6	3
5.5	10	E081608	559CPgLB36.250/10	0.6	3
5.5	12	D081607	559CPgLB36.250/12	0.6	3
5.5	16	C081606	559CPgLB36.250/16	0.6	3
5.5	20	E078802	559CPgLB36.250/20	0.6	3
5.5	25	F078803	559CPgLB36.250/25	0.6	3
5.5	32	G078804	559CPgLB36.250/32	0.6	3
5.5	40	H078805	559CPgLB36.250/40	0.6	3
5.5	50	J078806	559CPgLB36.250/50	0.6	3
5.5	63	K078807	559CPaLB36.250/63	0.6	3
5.5	75	L078808	559CPaLB36.250/75	0.6	3
55x259					
5.5	32	S081482	559CPgLD55.259/32	1.9	3
5.5	40	R081481	559CPgLD55.259/40	1.9	3
5.5	50	Q081480	559CPgLD55.259/50	1.9	3
5.5	63	P081479	559CPgLD55.259/63	1.9	3
5.5	80	N081478	559CPgLD55.259/80	1.9	3
5.5	100	M081477	559CPgLD55.259/100	1.9	3

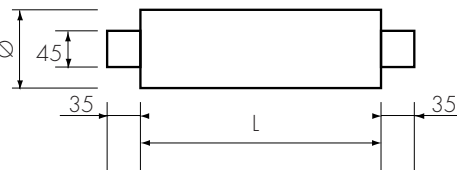
Complying with IEC 282-1 standard.



3.6-12kV



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3.6-12kV

Motors protection fuses with trip-indicator

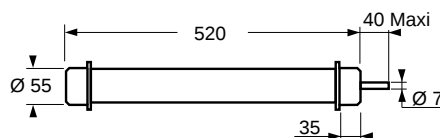
Length L (mm)	Ø (mm)	Voltage rating Un (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack/ mini cde
192	50.8	3.6	32	S076468	369P CP aSJB45/50.8X192 32	1	1/3
192	50.8	3.6	50	T076469	369P CP aSJB45/50.8X192 50	1	1/3
192	50.8	3.6	63	V076470	369P CP aSJB45/50.8X192 63	1	1/3
192	50.8	3.6	80	W076471	369P CP aSJB45/50.8X192 80	1	1/3
192	50.8	3.6	100	X076472	369P CP aSJB45/50.8X192 100	1	1/3
192	50.8	3.6	125	Y076473	369P CP aSJB45/50.8X192 125	1	1/3
192	67	3.6	160	Z076474	369P CP aSJB45/67X192 160	1.7	1/3
192	67	3.6	200	A076475	369P CP aSJB45/67X192 200	1.7	1/3
192	76	3.6	250	B076476	369P CP aSJB45/76X192 250	2.2	1/3
192	88	3.6	315	C076477	369P CP aSJB45/90X192 315	3	1/3
292	50.8	3.6	100	N075521	369P CP aSJB45/50.8X292 100	1.6	1/3
292	50.8	3.6	125	P075522	369P CP aSJB45/50.8X292 125	1.6	1/3
292	50.8	3.6	160	Q075523	369P CP aSJB45/50.8X292 160	1.6	1/3
292	67	3.6	200	R075524	369P CP aSJB45/67 X292 200	2.5	1/3
292	67	3.6	250	S075525	369P CP aSJB45/67 X292 250	2.5	1/3
292	76	3.6	315	E075582	369P CP aSJB45/76X292 315	3.2	1/3
292	76	3.6	350	F075583	369P CP aSJB45/76 X292 350	3.2	1/3
292	88	3.6	430	G075584	369P CP aSJB45/90 X 292 430	4.3	1/3
442	50.8	12	32	D076478	1029P CP aSJB 45/50.8 X442 32	2.8	1/3
442	50.8	12	50	E076479	1029P CP aSJB 45/50.8 X442 50	2.8	1/3
442	50.8	12	63	F076480	1029P CP aSJB 45/50.8 X442 63	2.8	1/3
442	50.8	12	80	G076481	1029P CP aSJB 45/50.8 X442 80	2.8	1/3
442	50.8	12	100	H076482	1029P CP aSJB 45/50.8 X442 100	2.8	1/3
442	67	12	125	J076483	1029P CP aSJB 45/67 X442 125	2.8	1/3
442	67	12	160	K076484	1029P CP aSJB 45/67 X442 160	2.8	1/3
442	76	12	200	L076485	1029P CP aSJB 45/76 X442 200	2.8	1/3
442	90	12	250	M076486	1029P CP aSJB 45/90 X442 250	2.8	1/3

Length L (mm)	Ø (mm)	Voltage rating Un (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack/ mini cde
292	50.8	7.2	32	J078162	729P CP aSJB45/50.8X292 32	1.6	1/3
292	50.8	7.2	50	K078163	729P CP aSJB45/50.8X292 50	1.6	1/3
292	50.8	7.2	63	L078164	729P CP aSJB45/50.8X292 63	1.6	1/3
292	50.8	7.2	80	M078165	729P CP aSJB45/50.8X292 80	1.6	1/3
292	50.8	7.2	100	N078166	729P CP aSJB45/50.8X292 100	1.6	1/3
292	67	7.2	125	P078167	729P CP aSJB45/67 X 292 125	2.5	1/3
292	67	7.2	160	Q078168	729P CP aSJB45/67 X 292 160	2.5	1/3
292	88	7.2	200	H093709	729P CP aSJB45/90 X 292 200	4.3	1/3
292	88	7.2	250	R078169	729P CP aSJB45/90 X 292 250	4.3	1/3
442	50.8	7.2	100	Y085581	729P CP aSJD45/50.8X442 100	2.8	1/3
442	50.8	7.2	125	Z085582	729P CP aSJD45/50.8X442 125	2.8	1/3
442	50.8	7.2	160	A085583	729P CP aSJD45/50.8X442 160	2.8	1/3
442	76	7.2	200	Q085620	729P CP aSJD 45/76 X 442 200	4.8	1/3
442	76	7.2	250	R085621	729P CP aSJD 45/76 X 442 250	4.8	1/3
442	88	7.2	315	S085622	729P CP aSJD 45/90 X442 315	6.8	1/3
442	88	7.2	400	V085624	729P CP aSJD 45/90 X442 400	6.8	1/3

Complying with IEC 282-1, DIN 43625 and IEC publication 644 application rules.



N085434



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7.2-36kV NF distribution fuses



Without trip-indicator

Length L (mm)	Ø (mm)	Voltage rating Un (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack/ mini cde
520	55	7.2	6.3	X087880	7200 CP aL 55/6.3	2.2	3
520	55	7.2	16	M087917	7200 CP aL 55/16	2.2	3
520	55	7.2	32	N087918	7200 CP aL 55/32	2.2	3
520	55	7.2	43	A087929	7200 CP aL 55/43	2.2	3
520	55	7.2	63	J087937	7200 CP aL 55/63	2.2	3
520	55	7.2	80	H087982	7200 CP aL 55/80	2.2	3
520	55	7.2	100	K088927	7200 CP aL 55/100	2.2	3
520	55	7.2	125	N088953	7200 CP aL 55/125	2.2	3
520	55	12	6.3	J088972	12000 CP aL 55/6.3	2.2	3
520	55	12	16	D085425	12000 CP aL 55/16	2.2	3
520	55	12	32	M088975	12000 CP aL 55/32	2.2	3
520	55	12	43	E085426	12000 CP aL 55/43	2.2	3
520	55	12	63	F085427	12000 CP aL 55/63	2.2	3
520	55	12	80	K088973	12000 CP aL 55/80	2.2	3
520	55	12	100	L088974	12000 CP aL 55/100	2.2	3
520	55	24	6.3	N085434	24000 CP aL 55/6.3 - 7302132	2.2	3
520	55	24	16	H085222	24000 CP aL 55/16 - 7302133	2.2	3
520	55	24	32	B084549	24000 CP aL 55/32	2.2	3
520	55	24	43	L081545	24000 CP aL 55/43 - 7302134	2.2	3
520	55	24	63	B081605	24000 CP aL 55/63 - 7302135	2.2	3
520	55	36	6.3	F080781	36000 CP aL 55/6.3	2.2	3
520	55	36	16	X080773	36000 CP aL 55/16	2.2	3
520	55	36	32	L085432	36000 CP aL 55/32	2.2	3



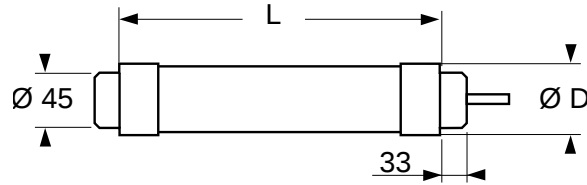
With trip-indicator

Length L (mm)	Ø (mm)	Voltage rating Un (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack/ mini cde
520	55	7.2	6.3	S085438	729 P CP aL 55/6.3	2.2	3
520	55	7.2	16	T085439	729 P CP aL 55/16	2.2	3
520	55	7.2	32	V085440	729 P CP aL 55/32	2.2	3
520	55	7.2	43	W085441	729 P CP aL 55/43	2.2	3
520	55	7.2	63	H085452	729 P CP aL 55/63	2.2	3
520	55	7.2	80	J085453	729 P CP aL 55/80	2.2	3
520	55	7.2	100	K085454	729 P CP aL 55/100	2.2	3
520	55	7.2	125	M085456	729 P CP aL 55/125	2.2	3
520	55	12	6.3	P085435	1209 P CP aL 55/6.3	2.2	3
520	55	12	16	G085428	1209 P CP aL 55/16	2.2	3
520	55	12	32	H085429	1209 P CP aL 55/32	2.2	3
520	55	12	43	J085430	1209 P CP aL 55/43	2.2	3
520	55	12	63	K085431	1209 P CP aL 55/63	2.2	3
520	55	12	80	Q085436	1209 P CP aL 55/80	2.2	3
520	55	12	100	R085437	1209 P CP aL 55/100	2.2	3
520	55	24	6.3	G084232	2409 P CP aL 55/6.3	2.2	3
520	55	24	16	H084233	2409 P CP aL 55/16	2.2	3
520	55	24	32	J084234	2409 P CP aL 55/32	2.2	3
520	55	24	43	K084235	2409 P CP aL 55/43	2.2	3
520	55	24	63	L084236	2409 P CP aL 55/63	2.2	3
520	55	36	6.3	M085433	3609 P CP aL 55/6.3	2.2	3
520	55	36	16	E080826	3609 P CP aL 55/16	2.2	3
520	55	36	32	F080827	3609 P CP aL 55/32	2.2	3

Complying with IEC 282-1, NF C64200, UTE 64210 standard.



P084538



FERRAZ
B600301



Page 87

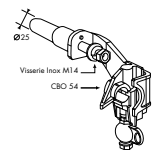
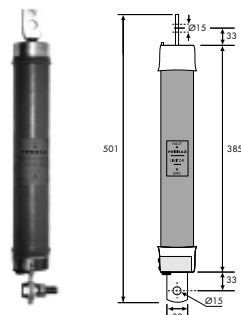


7.2-36kV DIN distribution fuses

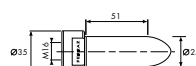
Length L (mm)	Ø (mm)	Voltage rating U _N (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack.
192	60	7.2	6.3	Y075944	729 P aL 192/6.3	0.9	
192	60	7.2	10	Z075945	729 P aL 192/10	0.9	
192	60	7.2	16	A075946	729 P aL 192/16	0.9	
192	60	7.2	20	T078079	729 P aL 192/20	0.9	
192	60	7.2	25	B075947	729 P aL 192/25	0.9	
192	60	7.2	32	K075403	729 P aL 192/32	0.9	
192	60	7.2	40	C075948	729 P aL 192/40	0.9	
192	60	7.2	50	V078080	729 P aL 192/50	0.9	
192	60	7.2	63	D075949	729 P aL 192/63	0.9	
192	88	7.2	80	E075950	729 P aL 192/80	2.2	
192	88	7.2	100	F075951	729 P aL 192/100	2.2	
192	88	7.2	125	G075952	729 P aL 192/125	2.2	
292	60	7.2	40	H075953	729 P aL 292/40	1.4	
292	60	7.2	50	W078081	729 P aL 292/50	1.4	
292	60	7.2	63	J075954	729 P aL 292/63	1.4	
292	60	7.2	80	K075955	729 P aL 292/80	1.4	
292	88	7.2	100	L075956	729 P aL 292/100	3.4	
292	88	7.2	125	M075957	729 P aL 292/125	3.4	
292	88	7.2	160	F082069	729 P aL 292/160	3.4	
292	88	7.2	200	G082070	729 P aL 292/200	3.4	
292	60	12	6.3	A082087	1209 P aL 292/6.3	1.4	
292	60	12	10	B082088	1209 P aL 292/10	1.4	
292	60	12	16	C082089	1209 P aL 292/16	1.4	
292	60	12	20	E078089	1209 P aL 292/20	1.4	
292	60	12	25	D082090	1209 P aL 292/25	1.4	
292	60	12	32	L075404	1209 P aL 292/32	1.4	
292	60	12	40	E082091	1209 P aL 292/40	1.4	
292	60	12	50	F078090	1209 P aL 292/50	1.4	
292	60	12	63	F082092	1209 P aL 292/63	1.4	
292	88	12	80	G082093	1209 P aL 292/80	1.4	
292	88	12	100	H082094	1209 P aL 292/100	1.4	
292	88	12	125	J082095	1209 P aL 292/125	1.4	
442	60	12	40	K082096	1209 P aL 442/40	2.15	
442	60	12	50	G078091	1209 P aL 442/50	2.15	
442	60	12	63	L082097	1209 P aL 442/63	2.15	
442	60	12	80	M082098	1209 P aL 442/80	2.15	
442	88	12	100	N082099	1209 P aL 442/100	5.3	
442	88	12	125	P082100	1209 P aL 442/125	5.3	
442	88	12	160	Q082101	1209 P aL 442/160	5.3	
442	88	12	200	R082102	1209 P aL 442/200	5.3	
292	60	17.5	6.3	R094614	1759 P aL 292/6.3	1.4	
292	60	17.5	10	S094615	1759 P aL 292/10	1.4	
292	60	17.5	16	T094616	1759 P aL 292/16	1.4	
292	60	17.5	20	V094617	1759 P aL 292/20	1.4	

Length L (mm)	Ø (mm)	Voltage rating U _N (kV)	Rating (A)	Part #	Code	Weight (kg)	Pack.
292	60	17.5	25	X094619	1759 P aL 292/25	1.4	
292	60	17.5	32	P094612	1759 P aL 292/32	1.4	
292	88	17.5	40	Q094613	1759 P aL 292/40	3.5	
292	88	17.5	50	N220099	1759 P aL 292/50	3.5	
367	60	17.5	6.3	D094625	1759 P aL 367/6.3	1.8	
367	60	17.5	10	E094626	1759 P aL 367/10	1.8	
367	60	17.5	16	F094627	1759 P aL 367/16	1.8	
367	60	17.5	20	H094629	1759 P aL 367/20	1.8	
367	60	17.5	25	J094630	1759 P aL 367/25	1.8	
367	60	17.5	32	K094631	1759 P aL 367/32	1.8	
367	60	17.5	40	L094632	1759 P aL 367/40	1.8	
367	60	17.5	50	Y094620	1759 P aL 367/50	1.8	
367	88	17.5	63	Z094621	1759 P aL 367/63	4.4	
367	88	17.5	80	A094622	1759 P aL 367/80	4.4	
367	88	17.5	100	B094623	1759 P aL 367/100	4.4	
442	88	17.5	125	K082027	1759 P aL 367/125	5.3	
537	88	17.5	160	C082112	1759 P aL 367/160	6.4	
442	60	24	6.3	D082113	2409 P aL 442/6.3	2.15	
442	60	24	10	E082114	2409 P aL 442/10	2.15	
442	60	24	16	D082182	2409 P aL 442/16	2.15	
442	60	24	20	H078092	2409 P aL 442/20	2.15	
442	60	24	25	E082183	2409 P aL 442/25	2.15	
442	60	24	32	M075405	2409 P aL 442/32	2.15	
442	60	24	40	F082184	2409 P aL 442/40	2.15	
442	88	24	50	E097823	2409 P aL 442/50	5.3	
442	88	24	63	G082185	2409 P aL 442/63	5.3	
442	88	24	80	H082186	2409 P aL 442/80	5.3	
537	60	24	25	J082187	2409 P aL 537/25	2.6	
537	60	24	32	N075406	2409 P aL 537/32	2.6	
537	60	24	40	K082188	2409 P aL 537/40	2.6	
537	60	24	50	J078093	2409 P aL 537/50	2.6	
537	60	24	63	L082189	2409 P aL 537/63	2.6	
537	88	24	80	M082190	2409 P aL 537/80	6.4	
537	88	24	100	N082191	2409 P aL 537/100	6.4	
537	88	24	125	P082192	2409 P aL 537/125	6.4	
537	60	36	6.3	Q082193	3609 P aL 537/6.3	2.6	
537	60	36	10	K078094	3609 P aL 537/10	2.6	
537	60	36	16	M084237	3609 P aL 537/16	2.6	
537	60	36	20	L078095	3609 P aL 537/20	2.6	
537	60	36	25	N084238	3609 P aL 537/25	2.6	
537	88	36	32	N084537	3609 P aL 537/32	6.4	
537	88	36	40	F097824	3609 P aL 537/40	6.4	
537	88	36	50	P084538	3609 P aL 537/50	6.4	

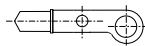
Complying with IEC 282-1, DIN 43625 and IEC publication 78 application rules.

V207202

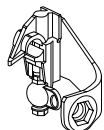
P 24 connection bar



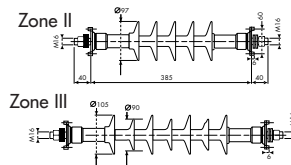
51 EZE plug



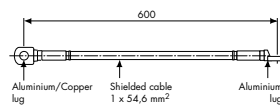
P 24 plug



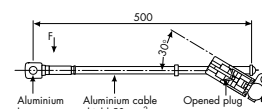
PMV connection bar



P 24 isolators



Shielded preshaped bridge #1



Shielded preshaped bridge #2

Nota : cable is in-factory preshaped



LIMITOR® P24 24 kV

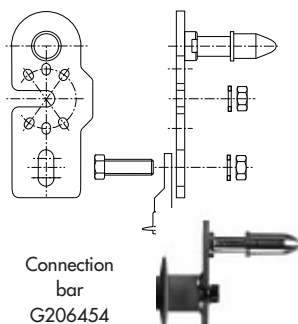
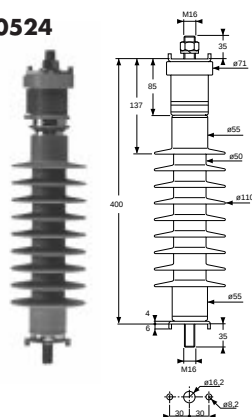
Code	Rated voltage (kV)	Interrupting rating (kA)	Part #	EDF part list #	Weight (kg)	Pack.
LIMITOR® P24	24	12,5	V207202	73 02 002	2	3
LIMITOR® P24 plug			W207203	73 05 002	0,2	3
P24 kit for H61 *			M207632	73 05 012	1,8	3
P24 kit for RAS in zone II **			L207631	73 05 022	3	3
P24 kit for RAS in zone III ***			C208359	73.05.021	3	3
LIMITOR® mounting hardware for RAS			N207633	68 86 201	9	1
PMV connection plug			B112425	67.21.244	0,5	3

* P24 kit for H61 = 1 LIMITOR® P24 connection bar, 1 51 EZE plug, 1 shielded flexible bridge #1.

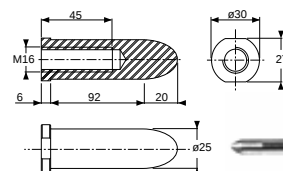
** P24 kit for RAS zone II = 1 LIMITOR® P24 connection bar, 1 51 EZE plug, 1 shielded flexible bridge #2, 1 P24 isolator zone II.

*** P24 kit for RAS zone III = 1 LIMITOR® P24 connection bar, 1 51 EZE plug, 1 shielded flexible bridge #2, 1 P24 isolator III.

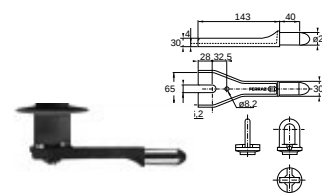
A220524



Connection
bar
G206454



92 EZE plug
B220686

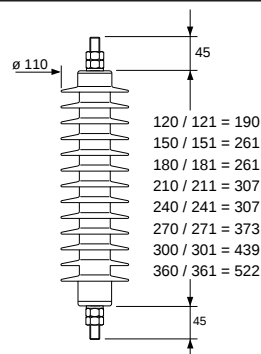
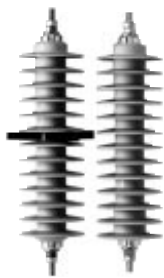


Vertical mounting kit
G220438



EZE 24 24kV

Code	Rated voltage (kV)	Discharge current rating (kA)	Part #	EDF part list #	Weight (kg)	Pack.
EZE 24	24	5	A220524	73 10 810	3,8	3
92 EZE plug			B220686	73 12 001	0,135	36
EZE connection bar			G206454	73 12 011	0,2	36
EZE vertical mounting kit			G220438	73 12 020	0,29	36
EZE RAS mounting hardware			N206184	68 86 427		1
EZE H61 mounting hardware			M206183	68 86 425		1
EZE CAB mounting hardware			L206182	68 86 429		1



X600067

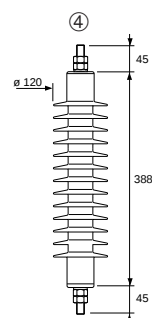
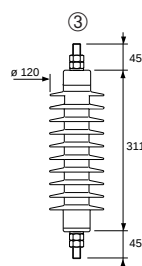
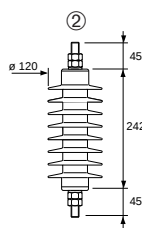
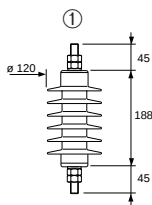


EZX 12 to 36kV 5kA class

Code	Rated voltage (kV)	Steady Voltage (kV)	Part #	Weight (kg)	Pack:
EZX 120	12	9.6	J206571	2	3
EZX 150	15	12	K206572	2.5	3
EZX 180	18	14.4	G206684	2.75	3
EZX 210	21	16	L206573	3.5	3
EZX 240	24	18	M206574	3.5	3
EZX 270	27	20	J206686	4.2	3
EZX 300	30	24	N206575	4.5	3
EZX 360	36	28	P206576	5	3

Code	Rated voltage (kV)	Steady Voltage (kV)	Part #	Weight (kg)	Pack:
EZX 121	12	9.6	Q206577	2	3
EZX 151	15	12	R206578	2.5	3
EZX 181	18	14.4	H206685	2.75	3
EZX 211	21	16	S206579	3.5	3
EZX 242	24	18	T206580	3.5	3
EZX 271	27	20	K206687	4.2	3
EZX 301	30	24	V206581	4.5	3
EZX 361	36	28	W206582	5	3

Mounting bracket EZX 1 = F206798 - EZX 2 = G206799 - EZX 3 = H206800



G600283



AZX 4 to 36kV 10kA class

Code	Rated voltage (kV)	Steady Voltage (kV)	Part #	Weight (kg)	Pack:
Without end-of-life indicator					
① AZX 040	4	3	A207345	2	3
AZX 060	6	4.5	B207346	2	3
AZX 100	10	8.5	C207347	2	3
② AZX 120	12	9	D207348	2	3
AZX 150	14	12.7	E207349	2	3
AZX 180	15	13.5	F207350	2	3
AZX 210	18	17	G207351	2	3
③ AZX 240	19	18	H207352	2	3
AZX 270	21	21	J207353	2	3
④ AZX 300	24	22.5	K207354	2	3
AZX 360	27	27	L207355	4.5	3

Code	Rated voltage (kV)	Steady Voltage (kV)	Part #	Weight (kg)	Pack:
With end-of-life indicator					
① AZX 041	4	3	N207334	2	3
AZX 061	6	4.5	P207335	2	3
AZX 101	10	8.5	Q207336	2	3
AZX 121	12	9	R207337	2	3
② AZX 151	14	12.7	S207338	2	3
AZX 181	15	13.5	T207339	2	3
AZX 211	18	17	V207340	2	3
③ AZX 241	19	18	W207341	2	3
AZX 271	21	21	X207342	2	3
④ AZX 301	24	22.5	Y207343	2	3
AZX 361	27	27	Z207344	4.5	3



P24/EZE24 batches

N600427
M600426
J600423
K600424

Code	Part #	Batch for RAS II A208518	Batch for RAS III B208519	Batch for H61 II Z208517	Batch for H61 III Y208516
Batches components					
EZE24 arrester	A220524	3	3	3	
Solid EZE connection bar	G206454	3	3		
EZE CAB mounting hardware	L206182	2	2		
LIMITOR® P24	V207202	3	3	3	3
P24 kit for H61	M207632			3	
P24 kit for RAS in zone II	L207631	3			
P24 kit for RAS in zone III	C208359		3		
LIMITOR® mounting hardware for RAS	N207633	1	1		
EZE mounting hardware for H61	M206183			1	
PMV connection bar	B112425				1
LIMITOR® P24 plug	W207203				1

APPLICATION

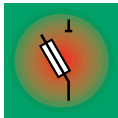
Fuses



MR
(Page 87)



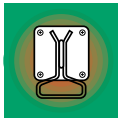
SI/PU
(Pages 87-88)



SI/PRE
(Page 88)



5S
(Page 89)



5S
(Page 90)

ELECTRONICS

GENERAL PURPOSE

SEMICONDUCTORS

HV

5x20

MR 5-6
MR 5 CI

PU 5-6 / PU PTF
PRF 5-6 / SI PTF

5x25

MR 5-6
MR 5 CI

6x32

MR 5-6
MR 6 CI

SI 6x32
PU 5-6
PRF

SI 6x32 PRE

6x46

MR 6 CI
MRT 5-6

8x32

10x38

MR 10
MR 10 CI

14x51

MR 14

SI 14

5S II 14
5S III 14
5S IV 14
5S II 22
5S III 22
5S IV 22

22x58

MR 22

SI 22

00

5S I 00

0

5S I 0 - 5S II 0
5S III 0 - 5S IV 0

1

5S I 1 - 5S II 1
5S III 1 - 5S IV 1

2

5S I 2 - 5S II 2
5S III 2 - 5S IV 2

3

5S I 3 - 5S II 3
5S III 3 - 5S IV 3

4

5S I 4

10x38

MR 10
MR 10 CI

14x51

MR 14

SI 14

5S II 14
5S III 14
5S IV 14
5S II 22
5S III 22
5S IV 22

22x58

MR 22

SI 22

27x60

MR 27

30

31

32

33

70

71

72

73

Ø 10 to 90

MR 10
MR 20

RATED VOLTAGE &
MAXIMUM THERMAL
CURRENT

Electronics
General purpose

250V/63A

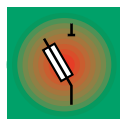
250V/63A

660V - 32A

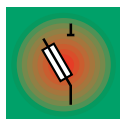
690V-135A

690V-1250A

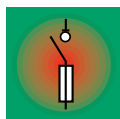
690V-135A



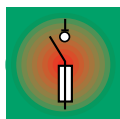
(Page 90)



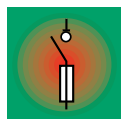
(Pages 91-92)



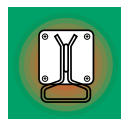
(Page 98-99)



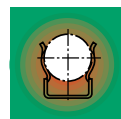
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(Page 102-103)

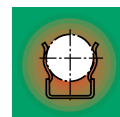


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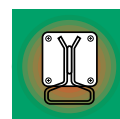


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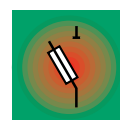
PROVIDED FUNCTIONS



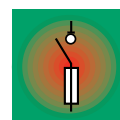
Clip Holders for ferrule style fuses



Base Holders for square body style fuses



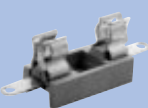
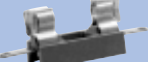
Fuse-disconnectors



Fuse Switch-disconnectors

	S 8 - ST8 I N ST8 N - ST8 II ST8 III - ST8 III N ST10 - ST10 N ST10 II - ST10 III ST 10 III N	ITC 25	IMC 32
5S II 14 PRE 5S III 14 PRE 5S IV 14 PRE 5S II 22 PRE 5S III 22 PRE 5S IV 22 PRE	ST14 - ST14 I N ST14 N - ST14 II ST14 III - ST14 III N ST22 - ST22 N ST22 II - ST22 III ST22 III N	ITC 50 ITC 125	IMC 50 IMC 125
		ITC 63	
		ITC 160	IMC 160
		ITC 250	IMC 315
		ITC 400	IM 400
		ITC 630	IMC 630
			IMC 1250
	ST10 - ST10 N ST10 II - ST10 III ST 10 III N	ITC 25	IMC 32
5S II 14 PRE 5S III 14 PRE 5S IV 14 PRE 5S II 22 PRE 5S III 22 PRE 5S IV 22 PRE	ST14 - ST14 I N ST14 N - ST14 II ST14 III - ST14 III N ST22 - ST22 N ST22 II - ST22 III ST22 III N	ITC 50 ITC 125	IMC 50 IMC 125
			ITCP 160
		ITCP 200-400 630-800	SP 30 SI TT 30/31
		ITCP 200-400 630-800	SE 31 SI TT 30/31
		ITCP 200-400 630-800	SE 32 SI TT 32/33
		ITCP 800	SF 33 SI TT 32/33
		ITCP 200-400 630-800	SP 70 SI TT 70/71
		ITCP 200-400 630-800	SP 71 SI TT 70/71
		ITCP 400 630-800	SE 72 SI TT 72/73
		ITCP 800	SE 73 SI TT 72/73
			SI 50-85 SI 120-175 SI 225-310

Fusegear for miniature fuses

5x20	PCB mount	On plate	Panel-mounted	In-line	On rail
 Clips	 MR 5CI  MR 5CI SP  MR 5-6  MR 5-6 SP				
	 SI PTF 15  SI PTF 60  SI PTF 76-78 + CPT BS	 SI PTF 10  SI PTF 20			
Holders	 PU PTF 45  PU PTF 50  5x20 cap + PU 5-6 with pins		 PU PTF 30  PU PTF 35  PU PTF 40  PU PTF 55  PU PTF 70  5x20 cap + PU 5-6 with lug terminals	 PRF 5-6 SF  PRF 5-6 AF	
6,3x32	 MR6 CI  MR 5-6  MR 5-6 SP  PU 5-6 with pins + 6x32 cap	 MR6 VI  SI 6x32  SI 6x32 PRE	 PU 5-6 with lug terminals + 6x32 cap	 PRF 5-6 SF  PRF 5-6 AF	 SI 6x32  SI 6x32 PRE
Holders and fuse-disconnectors					



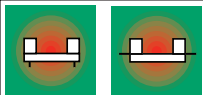
Clips for ferrule style fuses

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N600312
B600301
Caddock.com



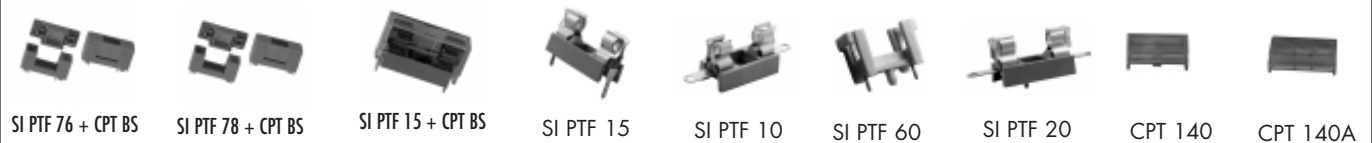
Fuse	Code	Part #	Mounting style	Clip material	Current rating (A)	Weight (g)	Pack.
5x20	MR 5 CI *	Q085459P	On PCB	Nickel-plated brass	6.3	1.8	50
5x20	MR 5 CI SP *	W202074P	On PCB	Tinned brass	6.3	0.4	50
5x20 / 5x25 / 6x32 / 6x32P / 6x46	MR 5-6 *	Y098967P	On PCB	Tinned brass	6.3	0.6	50
5x20 / 6x32	MR 5-6 SP *	C204955P	On PCB	Tinned brass	6.3	1	50
6x32 / 6x32P / 6x46	MR 6 CI *	A085468P	On PCB	Tinned brass	15	1.8	50
6x32 / 6x32P / 6x46	MR 6 VI *	K091480P	For screwing	Silver-plated copper	30	1.8	50
10x38	MR 10	B098004	For screwing	Silver-plated copper	32	6	20
10x38	MR 10 CI *	Y098507R	On PCB	Silver-plated copper	32	4	200
10x180	MR 10 PAV	D098995	For screwing	Silver-plated copper	50	10	20
14x51	MR 14	G098170	For screwing	Silver-plated copper	63	5	10
20x127/HTA	MR 206	H099988	For screwing	Silver-plated copper	125	27	20
22x58	MR 22	K098909	For screwing	Silver-plated copper	135	40	10
27x60	MR 27	Y092734	For screwing	Silver-plated copper	250	36	20
HTA	MR 36	M091275	For screwing	Silver-plated copper	190	75	1
HTA DIN	MR 45	L096472	For screwing	Silver-plated copper	525	405	1
HTA NF	MR 55	L078969	For screwing	Silver-plated copper	750	415	1

* For a 1,000-piece packaging, consult us. Dimensions and mounting instructions are presented in data sheets.



Bases for 5x20 fuses

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Consult
us
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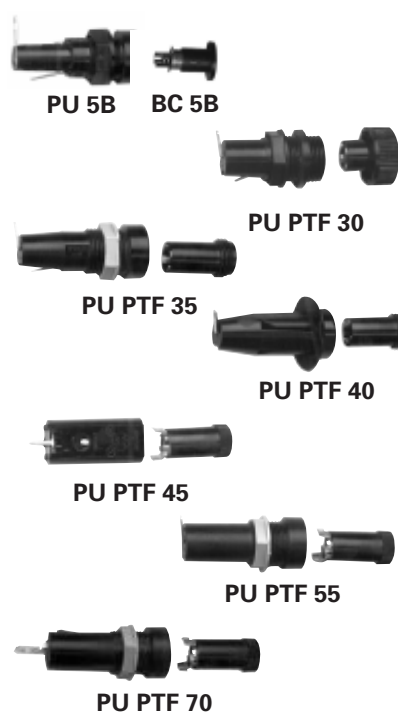
Model	SI PTF 76 + CPT BS	SI PTF 78 + CPT BS	SI PTF 15* - SI PTF 15B*	SI PTF 60	SI PTF 10	SI PTF 20**
Part #	J208227J + L208229J	K208228J + L208229J	P204943J M209012J	R204945J	N204942J	Q204944J
Mounting style	For soldering on PCB			For screwing on plate		
Current rating (A)	6.3	6.3	6.3	6.3	6.3	6.3
Voltage rating (V)	250	250	250	250	250	250
Max power loss per fuse (W)	1.6	1.6	1.6	1.6	1.6	1.6
Connection	Solder pins for PCB	Solder pins for PCB	Solder pins for PCB	Solder pins for PCB	Solder terminals	Solder terminals
Fixing or drilling	1.5 mm dia. 2 holes	1.5 mm dia 2 holes	1.5 mm dia 2 holes	1.5 mm dia 2 holes	with M3 screw	with M3 screw
Axis-to-axis (mm)	15	22.6	22.6	15	-	-
Contact material	Tinned copper	Tinned copper	Tinned copper	Tinned copper	Tinned copper	Tinned copper
Base material	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic
Flammability rating UL94	V0	V0	V1	V0	V1	V1
Weight (g)	2	2	2	1.3	2.2	2.2
Packaging	10	10	10	10	10	10

* A snap-on cover is available to protect against live parts touching : —> Transparent CPT 140 S204946
—> Translucent CPT 140A N085595 UL94V0

** Model with anti-rotation pin.
For a 1,000-piece packaging, substitute T letter for J letter in part #.



Shock-safe holders for 5x20 and 6x32 fuses



Approvals	VDE CSA	CSA	S CSA	CSA	S CSA	CSA	S CSA	CSA
	PU5B+BC5B*	PU PTF 30	PU PTF 35	PU PTF 40	PU PTF 45	PU PTF		
Part #	S085875J + W085924J	T204947J	V204948J	W204949J	X204950J	Y204951J		
Holder mounting	Panel mounted	Panel mounted	Panel mounted	Panel mounted	On PCB	On PCB		
Fixing	M 12.5x1.5 nut	M 12.5x1.5 nut	M 12.5x1.5 nut	Snap-mounted	Solder	Solder		
Connection	Solder or snap-in (for 2.8 mm) quick-connect			Solder	Solder	Solder		
Weight (g)	3.5 1.8	5	5	5	5	5		
Packaging	10	10	10	10	10	10		

* W085924 is the BC5B cap. On the S085875 holder a C.P.R. a protection cover is available (part # G085934)

Approvals	S CSA 	S CSA 	S CSA  VDE	S CSA 		
Model	PU PTF 55	PU PTF 70	PU 5-6 with lugs	PU 5-6 à picots	PRF. 5-6 SF	PRF. 5-6 AF
Part #	Z204952J	A204953J	Z207988J	A207989J	M205010J	W078311J
Style	shock-safe	shock-safe	cap : 5x20 : B2079905 - 6x32 : C207991J		Holders 5x20 - 6x32	Holders 5x20 - 6x32
Mounting	Panel-mounted	Panel-mounted	Panel-mounted	On PCB	In-line without leads	In-line with leads
Fixing	M 12.5x1.5 nut	M 12.5x1.5 nut	M 12.7x1.5 nut			
Connection	Solder or snap-in (2.8mm) quick-connect	Solder or snap-in (4.8mm) quick-connect	Solder or snap-in (4.8mm) quick-connect	Pins to be soldered	Pins to be soldered	Leads 15cm length 0.75mm2 section
Weight (g)	6	6	5	5	5	8
Packaging	10	10	10	10	10	10

For a 1,000-piece packaging consult us



Bases for 6x32 fuses

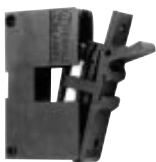
SI 6x32



Approvals	Code	Part #	Connection	Weight (g)	Pack.
	SI 6X32 CC	M091482	Screw clamp terminals	30	10
	SI 6x32 LL	Z091746	Quick-connect for 6.3mm lugs	30	10
	SI 6X32 LC	J091939	Screw clamp + quick-connect	30	10



Disconnectors for 6x32 fuses



Approvals	Code	Part #	Connection	Weight (g)	Pack.
SI 6x32 CC PRE*					
	SI 6X32 CC PRE	N091483	Screw clamp terminals	38	10
	SI 6X32 CC PRE V	M091942	With interlocking screw clamp terminals	38	10
	SI 6X32 LL PRE	E091728	Quick-connect for 6.3mm lugs	38	10
	SI 6X32 LL PRE V	Q091945	With interlocking quick-connect for 6.3mm lugs	38	10
	SI 6X32 LC PRE	R091946	Screw clamp + quick-connect	38	10
	SI 6X32 LC PRE V	W091973	With interlocking screw clamp + quick-connect	38	10

* If opening is abrupt, fuse may be ejected.
Consult for unejectable fuses.

SI 6x32 CC PRE with neutral link (dummy fuse)

SI 6X32 CC PRE+neutre	W092088	Screw clamp terminals	45	10
SI 6X32 LL PRE+neutre	X092089	Quick-connect for 6.3mm lugs	45	10
SI 6X32 LC PRE+neutre	X085879	Screw clamp + quick-connect	45	10

SII 6x32 PRE coupling strip

Strip SII 6X32 PRE	F091867		2.5	10
Strip SIII 6X32 PRE	G091868		2.5	10
Strip SIV 6X32 PRE	H091869		2.5	10

FIXOMEGA FM4 for fixing adaptor

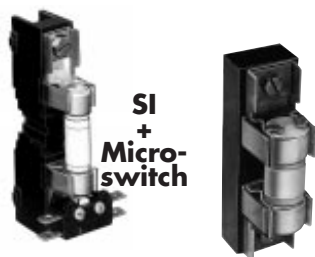
FIXOMEGA FM4	B092093	For symmetrical DIN-rail	4.5	100
EF 46	K097046	For Asymmetrical DIN-rail	4.5	100

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J600308

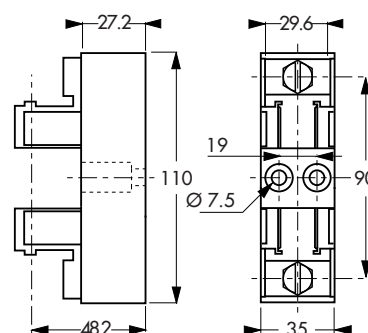
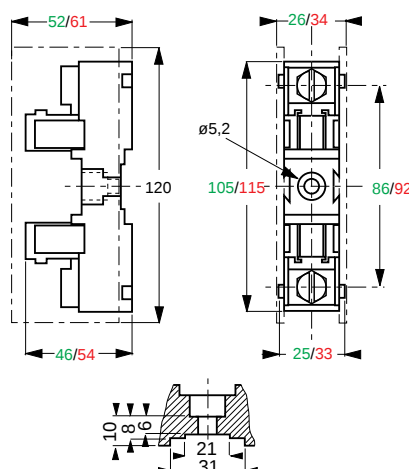


SI 14 SI 22



SI 27

SI 27



22x58 and 27x60

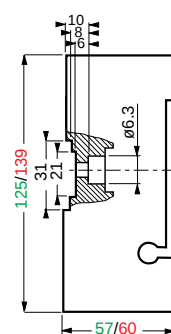
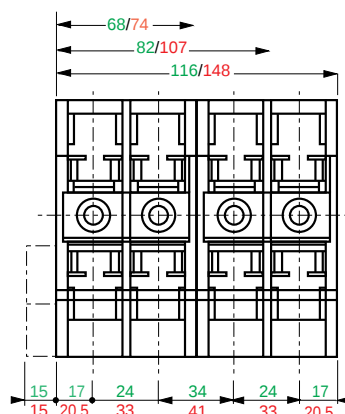
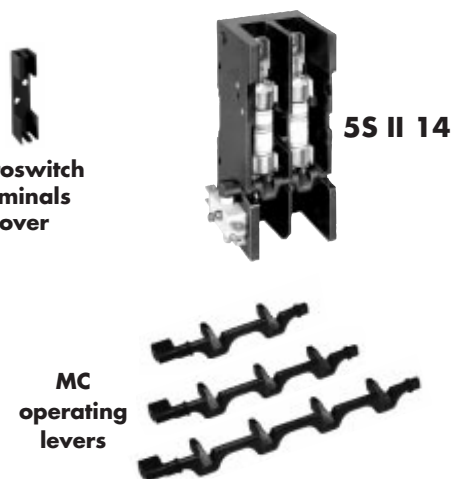
Code		Part #	Weight (g)	Pack.
	Fuse-holder	SI 14	V097124	85 100
	Fuse-holder	SKI 14*	B097130	100 100
	Partition	E 1422	B097107	13 1000
Basic	single microswitch	MC1-5 14FL 1-5	D096051	20 1
Basic	single microswitch	MCK1-5 14FL 1-5*	T097215	20 1
Basic	twin microswitch	MC1-5 14FL 1-9	P096061	40 1

Code		Part #	Weight (g)	Pack.
	Fuse-holder	SI 22	W097125	160 100
	Fuse-holder	SKI 22*	C097131	190 100
	Partition	E14 22	B097107	13 1000
Basic single microswitch	MC1-5 22 FL 1-5	H096055	24	1
Basic single microswitch	MCK1-5 22FL 1-5*	R097213	22	1
Basic twin microswitch	MC1-5 22FL 1-9	T096065	40	1
	Fuse-holder	SI 27x60J	M097278	220 3



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22x58

	Code		Part #	Weight (g)	Pack.
	Fuse-holder	5S II 14	S097214	280	1
	Fuse-holder	5S III 14	B097314	360	1
	Fuse-holder	5S IV 14	K097414	560	1
	Fuse-holder	5S K II 14*	Q097212	310	1
	Fuse-holder	5S K III 14*	Z097312	410	1
	Fuse-holder	5S K V 14*	H097412	620	1
	Microswitch operating lever	L II 14	D096143	7	1
	Microswitch operating lever	L III 14	E096144	7	1
	Microswitch operating lever	L IV 14	F096145	7	1
Basic single microswitch		MC 1-5	Q096039	15	1
Basic single microswitch		MC 1-9	R096040	35	1
Microswitch terminals cover		CB CM	V096940	34	1

Code		Part #	Weight (g)	Pack.	
	Fuse-holder	5S II 22	B097222	440	1
	Fuse-holder	5S III 22	K097322	600	1
	Fuse-holder	5S IV 22	T097422	880	1
	Fuse-holder	5S K II 22*	Z097220	510	1
	Fuse-holder	5S K III 22*	H097320	690	1
	Fuse-holder	5S IK V 22*	R097420	1020	1
	Microswitch operating lever	L II 22	G096146	7	1
	Microswitch operating lever	L III 22	H096147	7	1
	Microswitch operating lever	L IV 22	J096148	7	1
	Basic single microswitch	MC 1-5	Q096039	15	1
	Basic single microswitch	MC 1-9	R096040	35	1
	Microswitch terminals cover	CB CM	V096940	34	1

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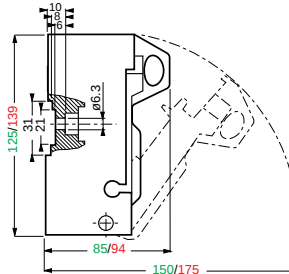
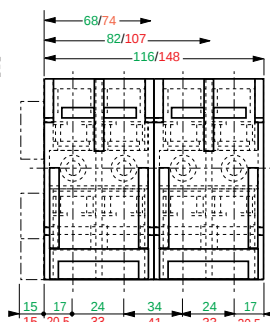


5S PRE Fuse-disconnectors for ferrule style fuses

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5S K III 14 PRE



14x51



22x58

14x51

	Code	Part #	Weight (g)	Pack.
Fuseholders	5S II 14 PRE	P097234	385	1
Fuseholders	5S III 14 PRE	Y097334	520	1
Fuseholders	5S IV 14 PRE	G097434	770	1
Fuseholders	5S K II 14 PRE*	M097232	420	1
Fuseholders	5S K III 14 PRE*	W097332	580	1
Fuseholders	5S K V 14 PRE*	E097432	840	1
MC operating lever	L II 14	D096143	7	1
MC operating lever	L III 14	E096144	7	1
MC operating lever	L IV 14	F096145	7	1
Single indication microswitch	MC 1-5	Q096039	15	1
Twin indication microswitch	MC 1-9	R096040	35	1
Microswitch terminals cover	CB CM	V096940	34	10
Single pre-isolating micro.	MCSE 2-5	Z096070	14	1
Twin pre-isolating microswitch	MCSE 2-9	T096042	34	1

* Salt-laden fog application

22x58

	Code	Part #	Weight (g)	Pack.
Fuseholders	5S II 22 PRE	Y097242	545	1
Fuseholders	5S III 22 PRE	G097342	760	1
Fuseholders	5S IV 22 PRE	Q097442	1090	1
Fuseholders	5S K II 22 PRE*	W097240	620	1
Fuseholders	5S K III 22 PRE*	C097340	860	1
Fuseholders	5S K V 22 PRE*	N097440	1240	1
MC operating lever	L II 22	G096146	7	1
MC operating lever	L III 22	H096147	7	1
MC operating lever	L IV 22	J096148	7	1
Single indication microswitch	MC 1-5	Q096039	15	1
Twin indication microswitch	MC 1-9	R096040	35	1
Microswitch terminals cover	CB CM	V096940	34	10
Single pre-isolating micro.	MCSE 2-5	Z096070	14	1
Twin pre-isolating microswitch	MCSE 2-9	T096042	34	1



5S Fuseholders for blade style fuses

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5S III 0

Sizes	Nb of poles	Code	Part #	Weight (g)	Pack.
00	1	5S I 00	F091706	100	3
0	1	5S I 0	G091339	310	3
0	2	5S II 0	Z091378	630	1
0	3	5S III 0	R091348	875	1
0	4	5S IV 0	X091353	1120	1
1	1	5S I 1	H091340	570	3
1	2	5S II 1	A091379	1280	1
1	3	5S III 1	S091349	1900	1
1	4	5S IV 1	Y091354	2520	1
2	1	5S I 2	J091341	660	3
2	2	5S II 2	B091380	2080	1
2	3	5S III 2	T091350	2800	1
2	4	5S IV 2	Z091355	3520	1
3	1	5S I 3	K091342	895	3
3	2	5S II 3	C091381	2940	1
3	3	5S III 3	V091351	4070	1
3	4	5S IV 3	A091356	5200	1
4	1	5S I 4	L091343	2500	1

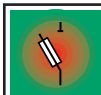
	Code	Part #	Weight (g)	Pack.
Single microswitch size 0	MC 2-5 T 0-1	Q091462	64	1
Single microswitch size 1	MC 2-5 T 0-1	Q091462	64	1
Single microswitch size 2	MC 2-5 T 2-3	R091463	64	1
Single microswitch size 3	MC 2-5 T 2-3	R091463	64	1
Twin microswitch size 0	MC 2-9 T 0-1	S091464		
Twin microswitch size 1	MC 2-9 T 0-1	S091464		
Twin microswitch size 2	MC 2-9 T 2-3	T091465		
Twin microswitch size 3	MC 2-9 T 2-3	T091465		

Sizes	Nb of poles	Code	Part #	Weight (g)	Pack.
00					
0	•				
0	2	5S II 0 MCN*	H091363	720	1
0	3	5S III 0 MCN*	N091368	975	1
0	4	5S IV 0 MCN*	T091373	1230	1
1	•				
1	2	5S II 1 MCN*	J091364	1370	1
1	3	5S III 1 MCN*	P091369	2000	1
1	4	5S IV 1 MCN*	V091374	2630	1
2	•				
2	2	5S II 2 MCN*	K091365	2170	1
2	3	5S III 2 MCN*	Q091370	2900	1
2	4	5S IV 2 MCN*	W091375	3630	1
3	•				
3	2	5S II 3 MCN*	L091366	3030	1
3	3	5S III 3 MCN*	R091371	4170	1
3	4	5S IV 3 MCN*	X091376	5310	1
4	1	5S I 4 + MC 2-5-T4*	G091362	2590	1

	Code	Part #	Weight (g)	Pack.
Insulating partition size 0	CL 0	M091344	37	2
Insulating partition size 1	CL 1	N091345		2
Insulating partition size 2	CL 2+ENT	Q091346		2
Insulating partition size 3	CL 3+ENT	R091347		2
Pull-out grip	PMP	E097708		1

* MCN indication microswitch (in-factory mounted)

• Kit of fuseholder and microswitch

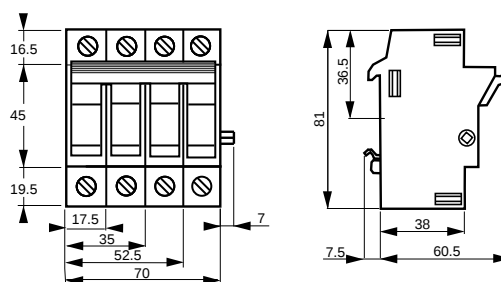


ST8 fuse-disconnectors for ferrule style fuses

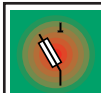
FERRAZ
F600282
CertiFICAZIONE



ST 8 III



Voltage rating (V)	NB. of poles	Symbol	Pre-disconnection	Code	Part #	Weight (g)	Pack.	Approvals
480	1			ST8	F081218K	70	12	
480	1 + N			ST8 IN	Z081235F	142	6	
480	N			ST8-10 N	H081220K	80	12	
480	2			ST8 II	A081236F	142	6	
480	3			ST8 III	B081237D	213	4	
480	3+N			ST8 III N	C081238C	294	3	

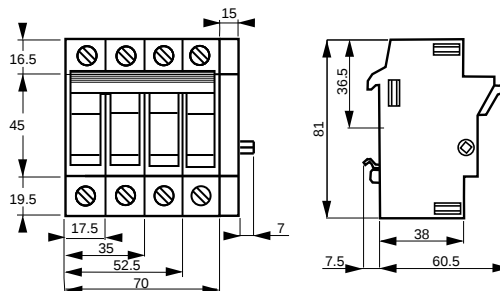


ST10 fuse-disconnectors for ferrule style fuses

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ST 10 III



Voltage rating (V)	NB. of poles	Symbol	Pre-disconnection	Code	Part #	Weight (g)	Pack.	Approvals
690	1			ST10	G081219K	70	12	
690	I		●	ST10 FO	S081252	100	1	pending
690	N			ST8-10 N	H081220K	80	12	
690	2			ST10 II	E081240F	150	6	
690	2			ST10 IN	D081239F	155	6	
690	2		I	ST10 II FO	W081255	175	1	pending
690	3			ST10 III	F081241D	225	4	
690	3		I	ST10 III FO	Z081258	250	1	pending
690	3 + N			ST10 III N	G081242C	330	3	
690	3 + N		I	ST10 III NFO	C081261	335	1	pending

For other packaging, consult us.

ST ACCESSORIES

Code	Part #	Weight (g)	Pack.
Side Handle ST8-10-14	F081264	200	1
Blown fuse indicating light ST8-10-14	W081232	4	10
AF adaptor for asym. DIN-rail	L096173	3	20

Code	Part #
Padlocking device ST10-14 1 pole	H098493
Padlocking device ST10-14 2 pole	J098494
Padlocking device ST10-14 3 pole	K098495
Padlocking device ST10-14 3 + N	F098491

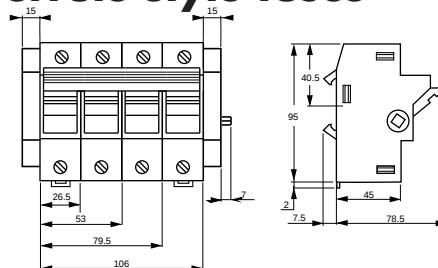


ST14 fuse-disconnectors for ferrule style fuses

F600282
FERRAZ



ST 14 III N



Voltage rating (V)	Nb of poles	Symbol	Blown fuse indication	Pre-disconnection	Code	Part #	Weight (g)	Pack.
690	I				ST14	J081221K	140	12
690	I			●	ST14 FO	G081265	165	1
690	I		●		ST14 D	R081067	190	1
690	I		●	●	ST14 FOD	B081398	215	1
690	1 + N				ST14 IN	H081243F	290	6
690	1 + N				ST14 IN FO			1
690	1 + N				ST14 IN D	Y220131	340	1
690	1 + N				ST 14 IN FOD	F221357	365	1
690	N				ST14 N	L081223K	150	12
690	2				ST14 II	J081244F	280	6
690	2			●	ST14 II FO	K081268	305	1
690	2		●		ST14 II D	T081069	330	1
690	2			●	ST14 II FOD	E081401	355	1
690	3				ST14 III	K081245D	420	4
690	3			●	ST14 III FO	N081271	445	1
690	3		●		ST14 III D	V081070	470	1
690	3			●	ST14 III FOD	J081428	495	1
690	3 + N				ST14 III N	L081246C	570	3
690	3 + N			●	ST14 III NFO	X081394	595	1
690	3 + N		●		ST14 III ND	W081071	620	1
690	3 + N			●	ST14 III NFOD	P081548	645	1
690					ST14 IV FO			1
690					ST14 IV D			1
690					ST14 IV FOD	P205081	645	1

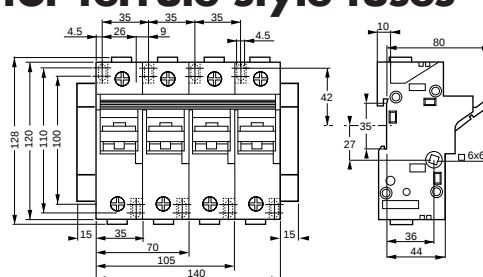


ST22 fuse-disconnectors for ferrule style fuses

F600282
FERRAZ



ST 20
ST 22



Voltage rating (V)	Nb of poles	Symbol	Blown fuse indication	Pre-disconnection	Code	Part #	Weight (g)	Pack.
660	I				ST20	P205748K	12	12
690	I				ST22	F220368	235	1
690	I			●	ST22 FO	M220397	260	1
690	I		●		ST22 D	N220398	285	1
690	I			●	ST22 FOD	P220399	310	6
690	1 + N				ST22 IN	D220389F	485	1
690	1 + N				ST22 IN FO	E220620	510	1
690	1 + N				ST22 IN D	D220619	535	1
690	1 + N				ST22 IN FOD	D220573	560	12
690	N				ST22 N	E220367K	250	6
690	2				ST22 II	B220387F	470	1
690	2			●	ST22 II FO	R220401	495	1
690	2			●	ST22 II D	S220402	520	1
690	2			●	ST22 II FOD	T220403	545	4
690	3				ST22 III	C220388D	705	1
690	3			●	ST22 III FO	W220405	730	1
690	3			●	ST22 III D	X220406	755	1
690	3			●	ST22 III FOD	Y220407	780	3
690	3 + N				ST22 III N	E220390C	955	1
690	3 + N			●	ST22 III NFO	A220409	980	1
690	3 + N			●	ST22 III ND	B220410	1005	1
690	3 + N			●	ST22 III NFOD	C220411	1030	1
690	4				ST22 IV D	H205926	1030	1

The essential *is not always* the most obvious!



The Essential is that our modular IT switch-disconnectors, beyond their high performance level, make your installations easier...

Via the functions of disconnection and emergency switching, switch-disconnectors share in assuring people safety but also in protecting equipment thanks to the closing rating in short-circuit.

You switchboard installers and electrical equipment manufacturers, you can't keep insensitive to our new IT switch-disconnectors.

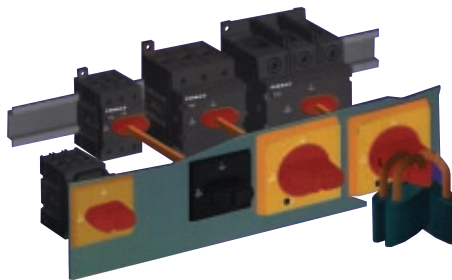
New ITs can be used to interrupt or disconnect mains, control lines or motor branches. They are indeed rated AC23-DC23 for interrupting and closing according to IEC 947-3 standard. A rated impulse withstand voltage upper than 8kV allows to install new ITs in all installation categories.

An indication and control handle, which can't be locked in 0-position unless all the contacts are open,

materializes the fully apparent switching. The range of new ITs is entirely modular for windows of less than 45mm. They are easily snap-on mounted on 35mm

DIN-rail, or fixed on a base plate or door (by screwing). You will mount accessories easily and quickly : snap-on mounted 4th pole auxiliary contact, microswitches for remote signalling, padlocking device, exterior control handle.

These switch-disconnectors are easy to wire-up with their terminal clamps ready open and supplied with Pozidrive screws.



We have made your installations easier, and with FERRAZ brand we offer you the best insurance for safety.

Isn't it also the essential?

FERRAZ

28, rue Saint-Philippe
B.P. 3025
69391 Lyon Cedex 03
FRANCE
Tel. 33 (0)4 72 22 66 11
Fax 33 (0)4 72 22 67 13

 **GROUPE
CARBONE LORRAINE**



ITC switch-disconnectors with fully apparent switching

S600454
W600457



IT 25 E



IT 160 III E

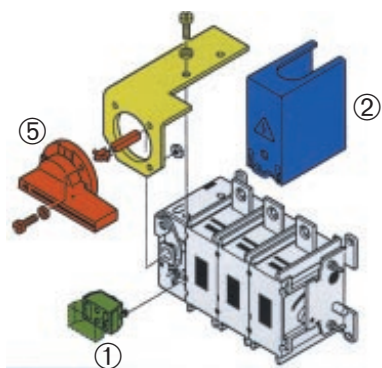


IT 250 K

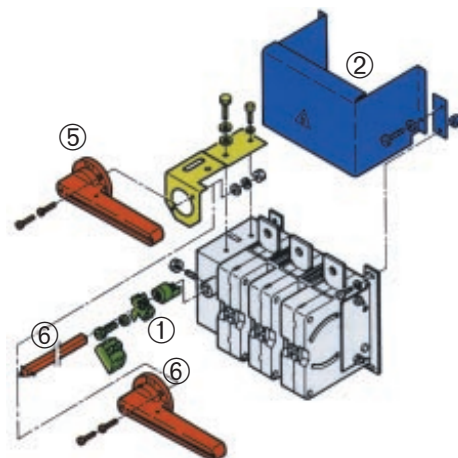
Part #	Type	Nb of poles	Thermal current*		Interrupting rating AC23		Insulation voltage rating (V)
			Ith (A)	Ithe (A)	U _{≤500V} (A)	U _{≤690V} (A)	
D207486	IT 25E	III	32	32	160	88	750
E207487	IT 25E	IV	32	32	160	88	750
F207488	IT 40E	III	50	50	240	160	750
G207489	IT 40E	IV	50	50	240	160	750
H207490	IT 63E	III	63	63	256	192	750
J207491	IT 63E	IV	63	63	256	192	750
B208956	IT 80E	III	100	100	256	160	750
C208957	IT 80E	IV	100	100	256	160	750
D208958	IT 125E	III	125	125	640	320	750
E208959	IT 125E	IV	125	125	640	320	750
D208107	IT 160E	III	200	160	1000	640	690
E208108	IT 160E	IV	200	160	1000	640	690
T202141	IT 160K	III	160	160	1300	1300	1000
V202142	IT 160K	IV	160	160	1300	1300	1000
L202134	IT 200K	III	250	200	1600	1600	1000
D202127	IT 200K	IV	250	200	1600	1600	1000
R202139	IT 250K	III	315	270	2000	2000	1000
P202137	IT 250K	IV	315	270	2000	2000	1000
F202152	IT 315K	III	350	315	2520	2520	1000
E202151	IT 315K	IV	350	315	2520	2520	1000
M096450	IT 500K	III	500	500	4000	2800	1000
P096498	IT 500K	IV	500	500	4000	2800	1000
M096151	IT 630K	III	630	630	4800	2800	1000
N096152	IT 630K	IV	630	630	4800	2800	1000
P096153	IT 800K	III	800	720	4800	2500	1000
Q096154	IT 800K	IV	800	720	4800	2500	1000

* Values given for conventional thermal current : Ith for a device under natural convection, Ithe for a shrouded device.

IT accessories



IT 250



IT 630 K

IT	Nb of poles	Reserving style pre-isolation single MC 1 NO	Reserving style pre-isolation single MC 1 NC	Protection against live parts touching	Unpadlockable interior handle	Padlockable exterior handle	Shaft for exterior handle
		①	①	②	⑤	⑥	⑥
IT 25 E	III IV	L207493	M207494	In-factory mounted	In-factory mounted	N207702	M207701 (130 mm)
IT 63 E	III IV	L207493	M207494	In-factory mounted	In-factory mounted	N207702	M207701 (130 mm)
IT 63 E	III IV	L207493	M207494	In-factory mounted	In-factory mounted	N207702	M207701 (130 mm)
IT 80 E	III	L207493	M207494	In-factory mounted	In-factory mounted	N207702	M207701 (130 mm)
IT 125 E	III IV	L207493	M207494	In-factory mounted	In-factory mounted	N207702	M207701 (130 mm)
IT 160 E	III IV	M208115	L208114	In-factory mounted	In-factory mounted	H208111	K096609 (290 mm)

IT	Nb of poles	Reserving style pre-isolation single MC 1 NO	Reserving style pre-isolation single MC 1 NC	Protection against live parts touching	Unpadlockable interior handle	Padlockable exterior handle	Shaft for exterior handle
		①	①	②	⑤	⑥	⑥
IT 160 K	III IV	Y202168	Z202169	A202170 (1/pole)	E094764 + X202167	W203983	W202166 (240 mm)
IT 200 K	III IV	Y202168	Z202169	A202170 (1/pole)	E094764 + X202167	W203983	W202166 (240 mm)
IT 250 K	III IV	Y202168	Z202169	A202170 (1/pole)	E094764 + X202167	W203983	W202166 (240 mm)
IT 315 K	III	Y202168	Z202169	A202170 (1/pole)	E094764 + X202167	W203983	W202166 (240 mm)
IT 500 K	III IV	Y202168	Z202169	Q096499 Z096507	K092400 C092600	V205454	L097093 (395 mm)
IT 630 K	III IV	Y202168	Z202169	F080137 E080136	K092400 C092600	V205454	L097093 (395 mm)
IT 800K	III IV	Y202168	Z202169	G080138 D080135	K092400 C092600	V205454	L097093 (395 mm)



IM switch-disconnectors with switching indication

X600412
B600485
C600486



IM 40

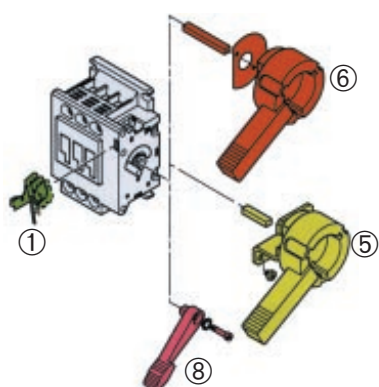


IM 160

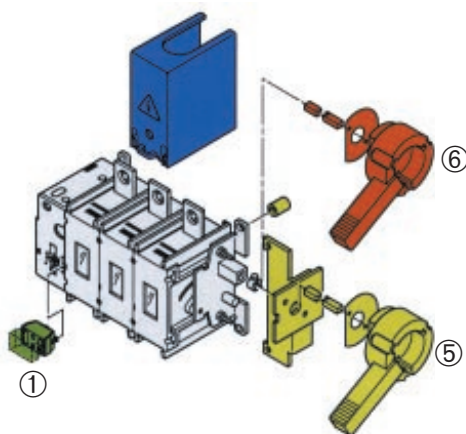
Part #	Type	Nb of poles	Thermal current*		Interrupting rating AC23		Insulation voltage rating (V)
			Ith (A)	Ithe (A)	U≤500V (A)	U=690V (A)	
R080515	IM 40	II	40	40	320	-	660
Q080514	IM 40	III	40	40	320	-	660
P080513	IM 40	IV	40	40	320	-	660
N080512	IM 63	II	63	63	504	-	660
M080511	IM 63	III	63	63	504	-	660
L080510	IM 63	IV	63	63	504	-	660
K080509	IM 80	II	80	80	504	-	660
J080508	IM 80	III	80	80	504	-	660
H080507	IM 80	IV	80	80	504	-	660
N091276	IM 160	II	160	160	960	960	660
P091277	IM 160	III	160	160	960	960	660
Q091278	IM 160	IV	160	160	960	960	660
C075626	IM 200	II	200	200	1200	1200	660
D075627	IM 200	III	200	200	1200	1200	660
E075628	IM 200	IV	200	200	1200	1200	660
H202131	IM 250K	III	250	250	2000	2000	1000
G202130	IM 250K	IV	250	250	2000	2000	1000
F202129	IM 315K	III	315	315	2520	2520	1000
E202128	IM 315K	IV	315	315	2520	2520	1000
Q090933	IM 500	III	500	500	4000	2800	1000
R090934	IM 500	IV	500	500	4000	2800	1000
B096302	IM 630	II N	630	630	3780	1890	750
C096303	IM 630	III N	630	630	3780	1890	750
D096304	IM 630	IV N	630	630	3780	1890	750
Y091009	IM 630	II NL	630	630	3780	1890	750
Z091010	IM 630	III NL	630	630	3780	1890	750
A091011	IM 630	IV NL	630	630	3780	1890	750
B096348	IM 1000	II N	1000	800	6000	1890	750
C096349	IM 1000	III N	1000	800	6000	1890	750
D096350	IM 1000	IV N	1000	800	6000	1890	750
B091012	IM 1000	II NL	1000	800	6000	1890	750
C091013	IM 1000	III NL	1000	800	6000	1890	750
D091014	IM 1000	IV NL	1000	800	6000	1890	750
E096351	IM 1600	II N	1600	1250	6000	1890	750
F096352	IM 1600	III N	1600	1250	6000	1890	750
G096353	IM 1600	IV N	1600	1250	6000	1890	750
E091015	IM 1600	II NL	1600	1250	6000	1890	750
F091016	IM 1600	III NL	1600	1250	6000	1890	750
G091017	IM 1600	IV NL	1600	1250	6000	1890	750
P096843	IM 2200	II N	2200	1600	6000	1890	750
J091870	IM 2200	III N	2200	1600	6000	1890	750
Q096844	IM 2200	II NL	2200	1600	6000	1890	750
S092246	IM 2200	III NL	2200	1600	6000	1890	750

* Values given for conventional thermal current : Ith for a device under natural convection, Ithe for a shrouded device.

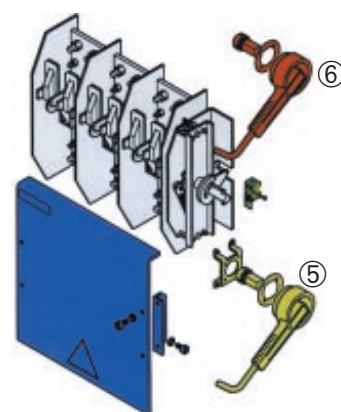
IM accessories



IM 40



IM 250



IM 1000

IM	Nb of poles	Reserving style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Unpadlockable interior handle	Padlockable exterior handle
		①	①	②	⑤	⑥
IM 40	II III IV	L080372	P080237	In-factory mounted	Z080384	T091557
IM 63	II III IV	L080372	P080237	In-factory mounted	Z080384	T091557
IM 80	II III IV	L080372	P080237	In-factory mounted	Z080384	T091557
IM 160	II III IV	L080372	P080237	Z090493 1/pole	N080374	T091557
IM 200	II III IV	L080372	P080237	J090927 1/pole	N080374	T091557

IM	Nb of poles	Reserving style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Padlockable interior handle	Padlockable exterior handle
		①	①	②	⑤	⑥
IM 250 K	III IV	Y202168	Z202169	A202170 1/pole	M202204	N202205
IM 315 K	III IV	Y202168	Z202169	A202170 1/pole	M202204	N202205
IM 500	III IV	S086588	L097300	Q096499 1 upstream screen Z096507 1 downstream screen	T090396	Y090940
IM 630	II (N + NL) III (N + NL) IV (N + NL)	B091242	C091243	A097612 X097287 S096754	R092820 for type N	T092822 for type NL
IM 1000	II (N + NL) III (N + NL) IV (N + NL)	D091244	D091589	R096753 K096724 Q096706	S092821 for type N	V092823 for type NL
IM 1600	II (N + NL) III (N + NL) IV (N + NL)	D091244	D091589	R096753 K096724 Q096706	S092821 for type N	V092823 for type NL
IM 2200	II (N + NL) III (N + NL)	D091244	D091589	F096697 Z096691	S092821 for type N	V092823 for type NL



ITC fused switch-disconnectors with fully apparent switching and front control

P600359
V600456



**ITC 25
(10x38)**



**ITC 250D
DIN (1)**

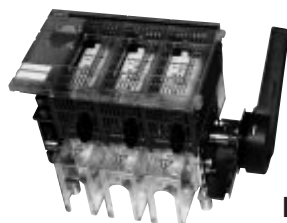
Complying with : IEC 947-3, BS 5419, VDE 0660, NFC 63130

Part #	Type	Nb of poles	Fuses Sizes	Thermal current* lth (A)	lthe (A)	Interrupting rating AC23 U≤500V (A)	U=690V (A)	Insulation voltage rating (V)
J205283	ITC 25	III	10 x 38	25	25	256	256	1000
K205284	ITC 25	III + N	10 x 38	25	25	256	256	1000
L205285	ITC 25	IV	10 x 38	25	25	256	256	1000
T096525	ITC 50	III	14 x 51	50	50	504	320	750
Z096530	ITC 50	III + N	14 x 51	50	50	504	320	750
P096636	ITC 50	IV	14 x 51	50	50	504	320	750
A096531	ITC 63	III	00	63	63	504	320	750
B096532	ITC 63	III + N	00	63	63	504	320	750
S096639	ITC 63	IV	00	63	63	504	320	750
C096533	ITC 125	III	22 x 58	125	125	800	405	750
D096534	ITC 125	III + N	22 x 58	125	125	800	405	750
T096640	ITC 125	IV	22 x 58	125	125	800	405	750
E096535	ITC 125	III	00	125	125	800	405	750
L096541	ITC 125	III + N	00	125	125	800	405	750
V096641	ITC 125	IV	00	125	125	800	405	750
M096542	ITC 160	III	00	160	135	800	405	750
N096543	ITC 160	III + N	00	160	135	800	405	750
W096642	ITC 160	IV	00	160	135	800	405	750
Q207290	ITC 250D	III	DIN 1	250	230	2000	2000	1000
R207291	ITC 250D	III + N	DIN 1	250	230	2000	2000	1000
S207292	ITC 250D	IV	DIN 1	250	230	2000	2000	1000
T207293	ITC 400D	III	DIN 2	400	360	3200	3200	1000
V207294	ITC 400D	III + N	DIN 2	400	360	3200	3200	1000
W207295	ITC 400D	IV	DIN 2	400	360	3200	3200	1000
X207296	ITC 630D	III	DIN 3	630	570	5760	5760	1000
Y207297	ITC 630D	III + N	DIN 3	630	570	5760	5760	1000
Z207298	ITC 630D	IV	DIN 3	630	570	5760	5760	1000



ITC fused switch-disconnectors with fully apparent switching and side control

P600359
V600456



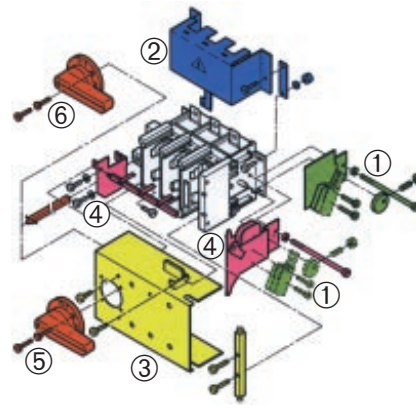
ITC 250 DM

Complying with : IEC 247-3

Part #	Type	Nb of poles	Fuses Sizes	Thermal current* lth (A)	lthe (A)	Interrupting rating AC23 U≤500V (A)	U=690V (A)	Insulation voltage rating (V)
E208614	ITC 250 DM	III	DIN 1	250	230	2000	2000	1000
F208615	ITC 250 CM	III + N	DIN 1	250	230	2000	2000	1000
G208616	ITC 250 DM	IV	DIN 1	250	230	2000	2000	1000
H208617	ITC 400 DM	III	DIN 2	400	360	3200	3200	1000
J208618	ITC 400 DM	III + N	DIN 2	400	360	3200	3200	1000
K208619	ITC 400 DM	IV	DIN 2	400	360	3200	3200	1000

* Values given for conventional thermal current : lth for a device under natural convection, lthe for a shrouded device.

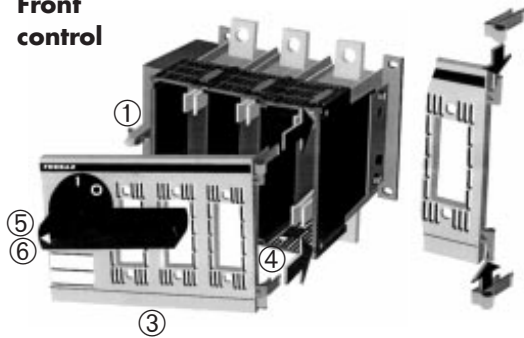
ITC accessories



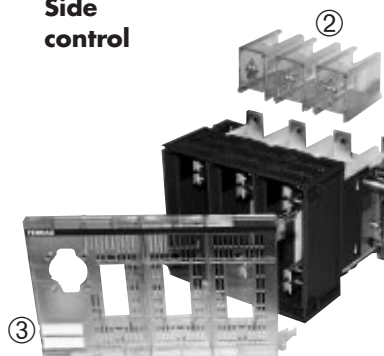
ITC	Number of poles	Reversing style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Protection screen against fuses live parts touching	Blown fuse indication single MC NO/NC	Inside padlockable handle	Outside padlockable handle	Axle extension required for outside handle
		①	①	②	③	④	⑤	⑥	⑥
25	III III + N IV	P205288	-----	in-factory mounted	in-factory mounted	Q205289 R205290 R205290	N205287	M205286	H081703 (L=265mm)
50 *	III III + N IV	K095091	L095092	in-factory mounted	L096610 N096612 N096612	B095083 D095085 D095085	1 outside handle + 1 screen	A096554 • W205455 ••	K096609 (L=290mm)
63	III III + N IV	K095091	L095092	in-factory mounted	P096613 Q096614 Q096614	-----	1 outside handle + 1 screen	A096554 • W205455 ••	K096609 (L=290mm)
125 *	III III + N IV	M095093	N095094	B096624 C096625 C096625	R096615 S096616 S096616	F095087 H095089 H095089	1 outside handle + 1 screen	A096554 • W205455 ••	K096609 (L=290mm)
125	III III + N IV	M095093	N095094	B096624 C096625 C096625	R096615 S096616 S096616	-----	1 outside handle + 1 screen	A096554 • W205455 ••	K096609 (L=290mm)
160	III III + N IV	M095093	N095094	B096624 C096625 C096625	R096615 S096616 S096616	-----	1 outside handle + 1 screen	A096554 • W205455 ••	K096609 (L=290mm)

* In-factory mounting for blown fuse indication device

Front control



Side control



Pre-isolating microswitch



Blown fuse indicating microswitch



ITC	Number of poles	Reversing style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Protection screen against fuses live parts touching	Blown fuse indication single MC NO/NC	Inside padlockable handle	Outside padlockable handle	Axle extension required for outside handle
		①	①	②	③	④	⑤	⑥	
250 D	III III + N IV	S086588	L097300	M096657 1 / pole	G207305 H207306 H207306	A207299* A207299* B207300*	1 outside handle + 1 screen	K092400 • V205454 •• (L=250 mm)	L097093 (L=395mm)
400 D	III III + N IV	S086588	L097300	M096657 1 / pole	J207307 K207308 K207308	C207301* C207301* D207302*	1 outside handle + 1 screen	K092400 • V205454 •• (L=250 mm)	L097093 (L=395mm)
630 D	III III + N IV	S086588	L097300	S095880 1 / pole	L207309 M207310 M207310	E207303* E207303* F207304*	1 outside handle + 1 screen	K092400 • V205454 •• (L=250 mm)	L097093 (L=395mm)
250 DM	III III + N IV	S086588	L097300	M096657 1 / pole	G207305 H207306 H207306	A207299* A207299* B207300*	T090396 •••	Y090940 ••• (L=180 mm)	P092979 (L=380mm)
400 DM	III III + N IV	S086588	L097300	M096657 1 / pole	J207307 K207308 K207308	C207301* C207301* D207302*	T090396 •••	Y090940 ••• (L=180 mm)	P092979 (L=380mm)

* NO contact. For NC contact, part# L207976 for ITC 250 to 630 three-pole (III and III+N) and part# N207978 for ITC 250 to 630 four-pole (IV)

** Handles are supplied with control axle L = shroud - ITC base distance
Except for side control L = shroud - ITC distance

• black •• yellow ••• red

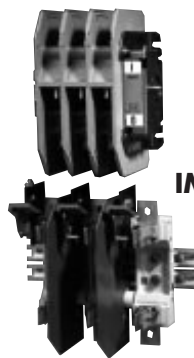


IMC switch-disconnectors with fuses (with switching indication)

L600379
T600455



IMC 32



IMC 160

Complying with : IEC 408, NFC 63130

Part #	Type	Nb of poles	Fuses Sizes	Thermal current* I _{th} (A)	Thermal current* I _{the} (A)	Interrupting rating AC23 U _{≤500V} (A)	Interrupting rating AC23 U=690V (A)	Insulation voltage rating (V)
one-piece model								
M080488	IMC 32	II	10 x 38	32	32	256	---	660
N080397	IMC 32	III	10 x 38	32	32	256	---	660
C080387	IMC 32	IV	10 x 38	32	32	256	---	660
T092845	IMC 50	II	14 x 51	50	50	400	400	660
V092846	IMC 50	III	14 x 51	50	50	400	400	660
W092847	IMC 50	IV	14 x 51	50	50	400	400	660
V091282	IMC 125	II	22 x 58	125	125	750	750	660
W091283	IMC 125	III	22 x 58	125	125	750	750	660
X091284	IMC 125	IV	22 x 58	125	125	750	750	660

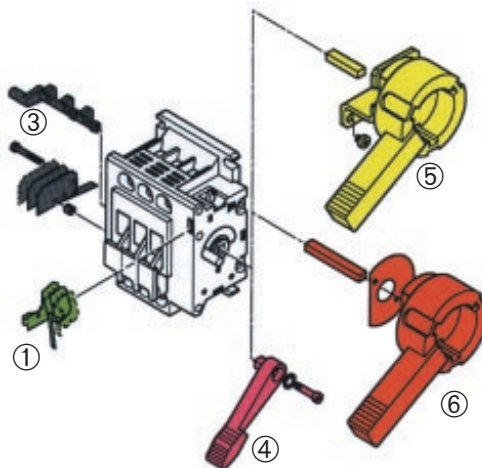
Part #	Type	Nb of poles	Fuses Sizes	Thermal current* I _{th} (A)	Thermal current* I _{the} (A)	Interrupting rating AC23 U _{≤500V} (A)	Interrupting rating AC23 U=690V (A)	Insulation voltage rating (V)
Model with one IM switch combined with a fuseholder fitted with a blown fuse indication device								
L096863	IMC 160	III	T0	160	160	960	960	1000
M096864	IMC 160	IV	T0	160	160	960	960	1000
J091019	IMC 315	III	T1	315	250	1500	1500	1000
K091020	IMC 315	IV	T1	315	250	1500	1500	1000
M091022	IMC 400	III N (1)	T2	400	400	2400	1890	750
N091023	IMC 400	IV N (2)	T2	400	400	2400	1890	750
A091034	IMC 400	III NL (2)	T2	400	400	2400	1890	750
S091050	IMC 400	IV NL (2)	T2	400	400	2400	1890	750
Q091025	IMC 630	III N (1)	T3	630	630	3780	1890	750
P096682	IMC 630	IV N (1)	T3	630	630	3780	1890	750
D091037	IMC 630	III NL (2)	T3	630	630	3780	1890	750
E091038	IMC 630	IV NL (2)	T3	630	630	3780	1890	750
R096684	IMC 1250	III N (1)	T4	1250	1000	6000	1890	750
S096685	IMC 1250	IV N (1)	T4	1250	1000	6000	1890	750
M091045	IMC 1250	III NL (2)	T4	1250	1000	6000	1890	750
N091046	IMC 1250	IV NL (2)	T4	1250	1000	6000	1890	750
H081726	IMC 1600	III NL (1)	2 x T4	1600	1250	6000	1890	750
Y081740	IMC 1600	III NL (2)	2 x T4	1600	1250	6000	1890	750

① models with short axle for outside control

② models with long axle for inside control

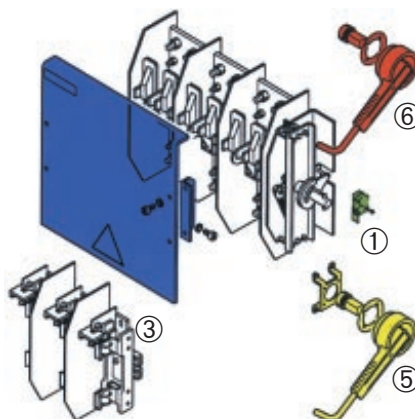
* blade style low voltage fuses according to IEC 268-12 and CEI 269-2-1 and NFC 63210-63211 and DIN 43620

IMC accessories



IMC	Number of poles	Reversing style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Blown fuse indication single MC NO/NC	Blown fuse indication twin MC NO/NC	Inside padlockable handle	Inside padlockable handle	Outside padlockable handle
		①	①		③	③	④	⑤	⑥
32	II III IV	L080372	P080237	in-factory mounted	V079713 P079708 F079677	L079659 V079621 Y079486	Z080384	A080385	T091557
50	II III IV	P092588	Q092589	Z092597*	S092591 T092592 V092593	W092594 X092595 Y092596	Z080384	A080385	T091557
125	II III IV	L080372	P080237	Z091493*	L091412 G091431 H091432	L091458 M091459 N091460	N080374	A080385	T091557

* one cover per terminal



IMC	Number of poles	Reversing style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Blown fuse indication single MC NO/NC	Blown fuse indication twin MC NO/NC	Inside padlockable handle	Inside padlockable handle	Outside padlockable handle
		①	①		③	③		⑤	⑥
160	III IV	L080372	P080237	J090927*	In-factory mounted	Consult us	N080374	A080385	T091557
315	III IV	S086588	L097300	Q096499** Z096507**	In-factory mounted	In-factory mounted	Consult us	T090936	Y090940
400	III IV	B091242	C091243	X097287** S096754**	In-factory mounted	Consult us	-----	R092820 for (1)	T092822 for (2)
630	III IV	D091244	D091589	K096724** Q096706**	In-factory mounted	Consult us	-----	S092821 for (1)	V092823 for (2)
1250	III IV	D091244	D091589	K096724** Q096706**	In-factory mounted	Consult us	-----	S092821 for (1)	V092823 for (2)
1600	III	D091244	D091589	Z096691**	In-factory mounted	Consult us	-----	S092821 for (1)	V092823 for (2)

* one cover per terminal

** one screen per model

①models with short axle for outside control only

②models with long axle for inside control only

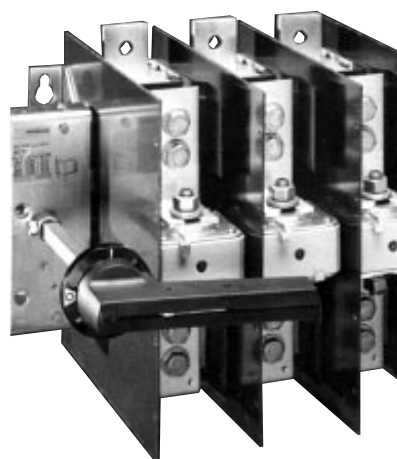


ITCP switch-disconnectors with fuses

H500188



ITCP 125



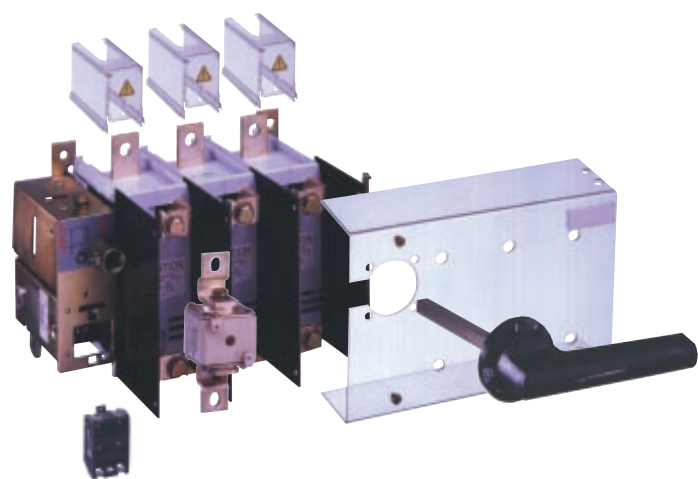
ITCP 630

Complying with IEC 947-3, BS 5419, VDE 0660, NFC 63130

Part #	Type	Nb of poles	Fuses Sizes	Max. power in fuse	Thermal current* Ith (A)	Ithe (A)	Insulation voltage rating (V)	Interrupting rating AC23 U _{≤500V} (A)	U=690V (A)
T096525	ITC 50	III	14 x 51	7,5 W	50	50	750	504	320
C096533	ITC 125	III	22 x 58	12 W	125	125	750	800	405
S203152	ITCP 160	III	27 x 60	12W / 9W	160	135	750	800	405
M096542	ITC 160	III	00 (T.00P)	12W / 9W	160	135	750	800	405
T203153	ITCP 200	III	00T DIN 08	22 W	200	200	1 000	2000	2000
W203155	ITCP 200	III	30LI-31LLI	22 W	200	200	1 000	2000	2000
L203031	ITCP 200	III	30TT	22 W	200	200	1 000	2000	2000
F203164	ITCP 200	III	70TT	22 W	200	200	1 000	2000	2000
N206782	ITCP 200	III	30-31/70-71 DIN 11	22 W	200	200	1 000	2000	2000
V203154	ITCP 400	III	00T DIN 08	45W / 37W	400	360	1 000	3200	3200
X203156	ITCP 400	III	30-32LI/31LLI/70-72KI	45W / 37W	400	360	1 000	3200	3200
C203161	ITCP 400	III	30-31TT	45W / 37W	400	360	1 000	3200	3200
G203165	ITCP 400	III	70-71TT	45W / 37W	400	360	1 000	3200	3200
P206783	ITCP 400	III	30-32/70-72 DIN 11	45W / 37W	400	360	1 000	3200	3200
Y203157	ITCP 630	III	30-32LI/31LLI/70-72KI	60W / 50W	630	570	1 000	5760	5760
A203159	ITCP 630	III	72KI	60W / 50W	630	570	1 000	5760	5760
D203162	ITCP 630	III	32TT	60W / 50W	630	570	1 000	5760	5760
H203166	ITCP 630	III	72TT	60W / 50W	630	570	1 000	5760	5760
Z203158	ITCP 800	III	30-33LI/31LLI/70-72KI	65W / 55W	800	720	1 000	5760	5760
B203160	ITCP 800	III	72-73KI	65W / 55W	800	720	1 000	5760	5760
E203163	ITCP 800	III	32-33TT	65W / 55W	800	720	1 000	5760	5760
J203167	ITCP 800	III	72-73TT	65W / 55W	800	720	1 000	5760	5760
Y207067	ITCP 800	III	30-33/70-73 DIN 11	65W / 55W	800	720	1 000	5760	5760

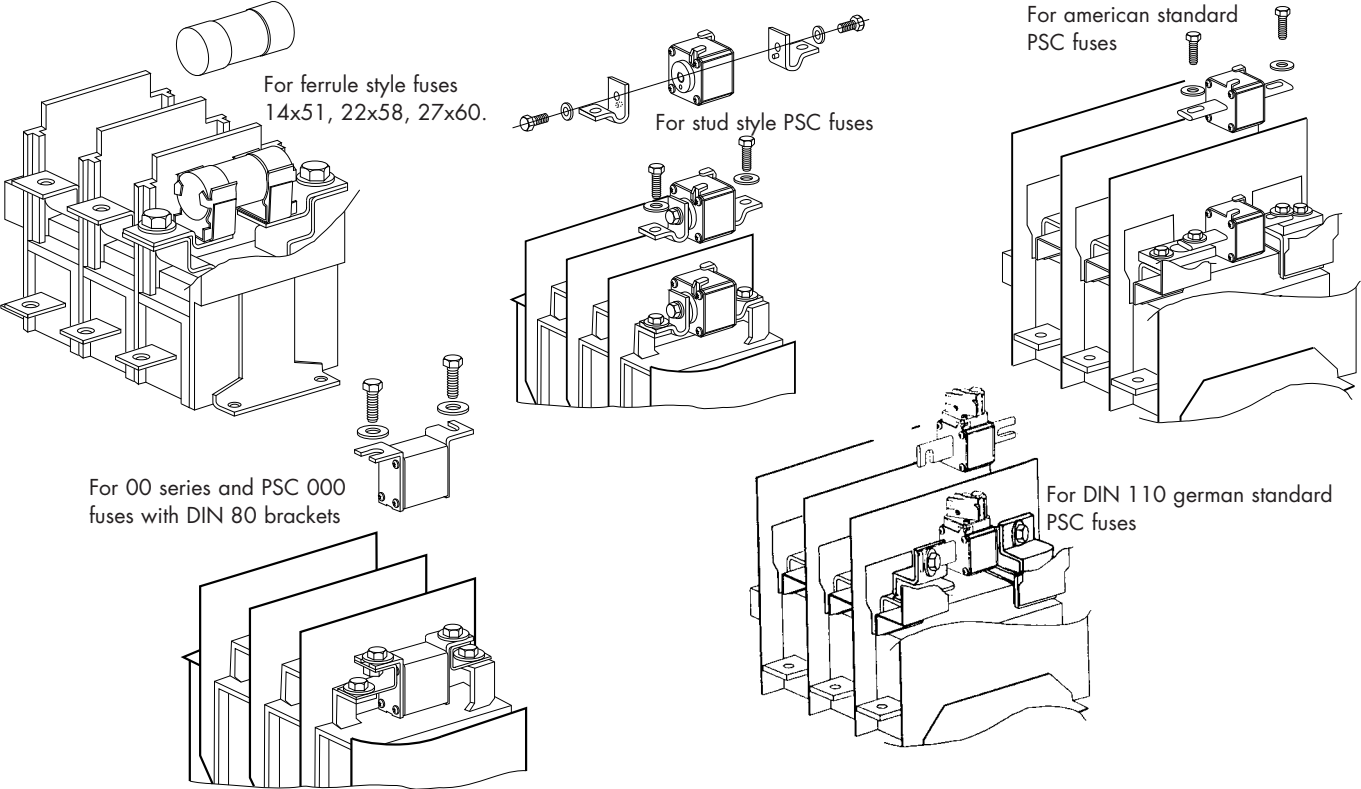
* Values given for conventional thermal current : Ith for a device under natural convection, Ithe for a shrouded device.

ITCP accessories



ITCP	Nb of poles	Reversing style pre-isolation single MC NO/NC	Reversing style pre-isolation twin MC NO/NC	Protection against live parts touching	Protection against fuse touching	Blown fuse indication single MC 1 NO/NC***	Blown fuse indication twin MC 2 NO/NC***	Padlockable handle	Shaft for handle
50	III	K095091	L095092	d'origine	L096610	B095083	C095084	A096554	K096609 (L=290mm)
125	III	M095093	N095094	B096624*	R096615	F095087	G095088	A096554	K096609 (L=290mm)
160	III	M095093	N095094	B096624*	R096615	F095087	G095088	A096554	K096609 (L=290mm)
200	III	S086588	L097300	M096657**	M204918	Refer to fuses data sheets		K092400	L097093 (L=395mm)
400	III	S086588	L097300	M096657**	M205677			K092400	K096609 (L=290mm)
630	III	S086588	L097300	S095880**	L205676			K092400	L097093 (L=395mm)
800	III	S086588	L097300	S095880**	K205675			K092400	K096609 (L=290mm)

* Screen : 1 upstream, 1 downstream
** a terminal cover per pole
*** in-factory mounted





SI base holders for TTF stud style PSC fuses

FERRAZ
F600489
Circuit Breakers



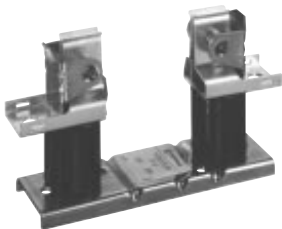
SI TT 30/31

Part #	Code	Weight (g)	Pack.
B301232	SI TT 30/31	1960	1
C301233	SI TT 70/71	1960	1
D301234	SI TT 32/33	2900	1
E301235	SI TT 72/73	2900	1



SP-SE-SF base holders for E blade style PSC fuses

FERRAZ
G600490
Circuit Breakers



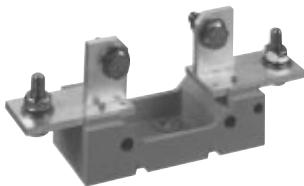
SP 30

Part #	Code	Weight (g)	Pack.
T096939	SP 30	370	1
F096099	SP 70	400	1
J098701	SE 31	435	1
V098711	SE 71	470	1
K098702	SE 32	900	1
W098712	SE 72	940	1
B209186	SF 33	1550	1
C209187	SF 73	1590	1



SI base holders for DIN 80 and 110 blade style PSC fuses

FERRAZ
F600489
Circuit Breakers



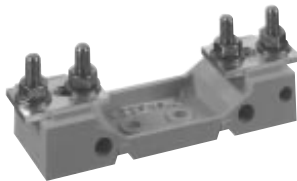
SI DIN 80

Part #	Code	Weight (g)	Pack.
L098772	SI DIN 80 630	625	1
F098560	SI DIN 80 1250	885	1
F098031	SI DIN 110 630	625	1
L091941	SI DIN 110 1250	885	1

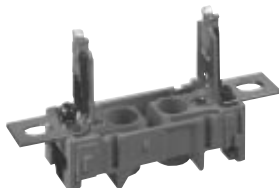


Fuseholders for german standard

FERRAZ
F600489
Circuit Breakers



SI 00 DIN 80



5 SI 00

Part #	Code	Weight (g)	Pack.
Q098040	SI 00 DIN 80	205	3
M091344	CLO	37	2

Part #	Code	Weight (g)	Pack.
F091706	5 SI 00	200	3
C220710	SI 000 DIN 80	90	12



Studs

FERRAZ
Y600413
Circuit Breakers



Part #	Code	Taille Fusibles	Weight (g)	Pack.
S098801	HC M8x30 & M8x35	30-31-70-71	23	6 pares
T098802	HC M10x30 & M10x50	32-72	40	6 pares
V098803	HC M12x35 & M12x50	33-73	60	6 pares
W098804	HC M10x50	2x32-2x72	50	6 pares
X098805	HC M12x50	2x33-2x73	70	6 pares



PS-PRE fuse-disconnectors for 27x60 fuses

FERRAZ
J600354
Circuit breaker



PSIII 27x60 PRE



PSI 27x60 PRE+MC PS

Approvals	Nb of poles	Part #	Code	Weight (g)	Pack.
I		H220071C	PSI 27X60 PRE	400	3
II		J220072B	PSII 27X60 PRE	800	2
III		K220073	PSIII 27X60 PRE	1300	1
IV		L220074	PSIV 27X60 PRE	1700	1
Salt-laden fog applications					
I		R220079C	PSI 27X60 PRE BS	500	3
II		S220080B	PSII 27X60 PRE BS	1030	2
III		T220081	PSIII 27X60 PRE BS	1540	1
IV		V220082	PSIV 27X60 PRE BS	2080	1

Approvals	Nb of poles	Part #	Code	Weight (g)	Pack.
I		M220075B	PSI 27X60 PRE+MC PS	500	2
II		N220076B	PSII 27X60 PRE+MC PS	900	2
III		P220077	PSIII 27X60 PRE+MC PS	1400	1
IV		Q220078	PSIV 27X60 PRE+MC PS	1800	1
Salt-laden fog applications					
I		W220083B	PSI 27X60 PRE BS+MC PS	540	2
II		X220084B	PSII 27X60 PRE BS+MC PS	1100	2
III		Y220085	PSIII 27X60 PRE BS+MC PS	1600	1
IV		Z220086	PSIV 27X60 PRE BS+MC PS	2100	1

PS-PRE fuse-disconnectors for 20x127 fuses

FERRAZ
L600356
Circuit breaker



PS I 20x127 PRE + MC PS

Part #	Code	Weight (g)	Pack.
F097203C	PS I 20x127 PRE	400	3
G097227B	PS II 20x127 PRE	850	2
H097228	PS III 20x127 PRE	1280	1
J097229	PS IV 20x127 PRE	1700	1
H097205B	PS I 20x127 PRE + MC PS	430	2
D097293B	PS II 20x127 PRE + MC PS	880	2
E097294	PS III 20x127 PRE + MC PS	1310	1
F097295	PS IV 20x127 PRE + MC PS	1730	1

Part #	Code	Weight (g)	Pack.
Salt-laden fog applications			
G097204C	PS I 20x127 PRE BS	490	3
L097231B	PS II 20x127 PRE BS	1030	2
T097261	PS III 20x127 PRE BS	1550	1
J097229	PS IV 20x127 PRE BS	2060	1
J097206B	PSI 20x127 PRE BS+MC PS	520	2
H097296B	PSII 20x127 PRE BS+MC PS	1060	2
H097297	PSIII 20x127 PRE BS+MC PS	1580	1



Microswitches for PSC sizes 30 to 73



Part #	Code	Taille Fusibles	Weight (g)	Pack.
X310014C	MS3V 1-5	30-33	34	3
W310013C	MS3V 1-5 BS	30-33	34	3
T310011C	MS3V 1-9 BS	30-33	44	3
J310002C	MS7V 1-5	70-73	45	3
K310003C	MS7V 1-5 BS	70-73	45	3
P310007C	MS7V 1-9 BS	70-73	55	3

FERRAZ
Y600413
Circuit breaker

Microswitches for german standard PSC 00 and 000 fuses



MC 4 L

Part #	Code	Weight (g)	Pack.
G076642	MC 4 L 2-5 B2	23	3
L076646	MC 4 L 2-5 B6	30	3

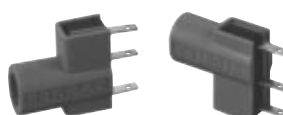
Microswitches for type T british standard fuses



MC 36

Part #	Code	Weight (g)	Pack.
P092496	MC 36 GR 2,5	10	3

Microswitches for attached trip-indicator (P) of british standard fuses

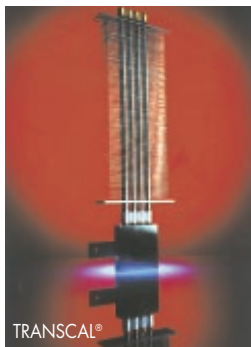


Part #	Code	Weight (g)	Pack.
Y310015	MC 6,3 gR 2-5N	10	3

The essential is not *always* the most obvious!



The Essential is that cooling high power electronics with iced water and freezing wind is not to be the only way...



Your customers want more electrical power at a lower cost, in a smaller volume, with a modular system and an increased reliability right now!

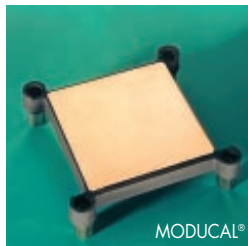
To meet all this, you need to quickly gain the best of modern semiconductors i.e. drive more current out of purchased silicium with less paralleled components.

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MODUCAL® is the more efficient cold plate for high power modules, used in large inverters with pure water closed loop. The MODUCAL®-PACK concept will bring you very quickly to the final solution by simply assembling MODUCAL®s in parallel or in series. MODUCAL® is your solution for all your applications.

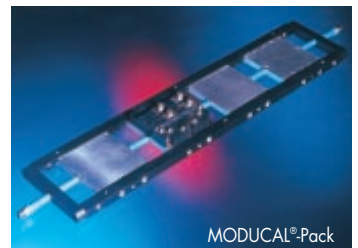
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CARBONE LORRAINE**

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CERTIFICAT  **CERTIFICATE**

N° 1994/2502a

L'AFAQ certifie que le système qualité adopté par,
AFAQ certifies that the quality system developed by:

FERRAZ SA

pour les activités suivantes,
for the following activities:

**CONCEPTION, PRODUCTION, COMMERCIALISATION DE FUSIBLES ET
PARAFODRES HTA - FUSIBLES BASSE TENSION, FUSIBLES MINIATURES,
FUSIBLES PROTECTION DE SEMI CONDUCTEURS - PORTE FUSIBLES ET
ACCESSOIRES DE FUSIBLES - INTERRUPTEURS FUSIBLES ET
SECTIONNEURS - REFROIDISSEURS - RESISTANCES - VARISTANCES.**

**DESIGN, MANUFACTURING, MARKETING AND SALES OF : HIGH VOLTAGE
FUSES AND LIGHTNING ARRESTERS-LOW VOLTAGE FUSES, ELECTRONIC
FUSES, SEMI CONDUCTOR FUSES - FUSE HOLDERS AND FUSE
ACCESSORIES - FUSE SWITCHES AND DISCONNECTORS - COOLING
DEVICES - RESISTORS - VARISTORS.**

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carried out in the following location(s) :

28/32, rue Saint Philippe F-69391 LYON CEDEX 03
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Site de La Verpillière 70, avenue de la Gare F-38291 LA VERPILLIERE CEDEX

a été évalué et jugé conforme aux exigences de la norme,
has been assessed and found to conform to the requirements of the standard :

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This certificate, delivered under AFAQ rules, is valid until :

2000-07-20

(date month-day) (signature) 1997-07-21 (year-month-day)

Le Président du Comité de Certification Le Directeur Général de l'AFAQ Le Représentant de l'Entreprise
The President of the Certification Committee The Managing Director of AFAQ On behalf of the firm

A. PIGEONNIER O. PEYRAT M. RENART

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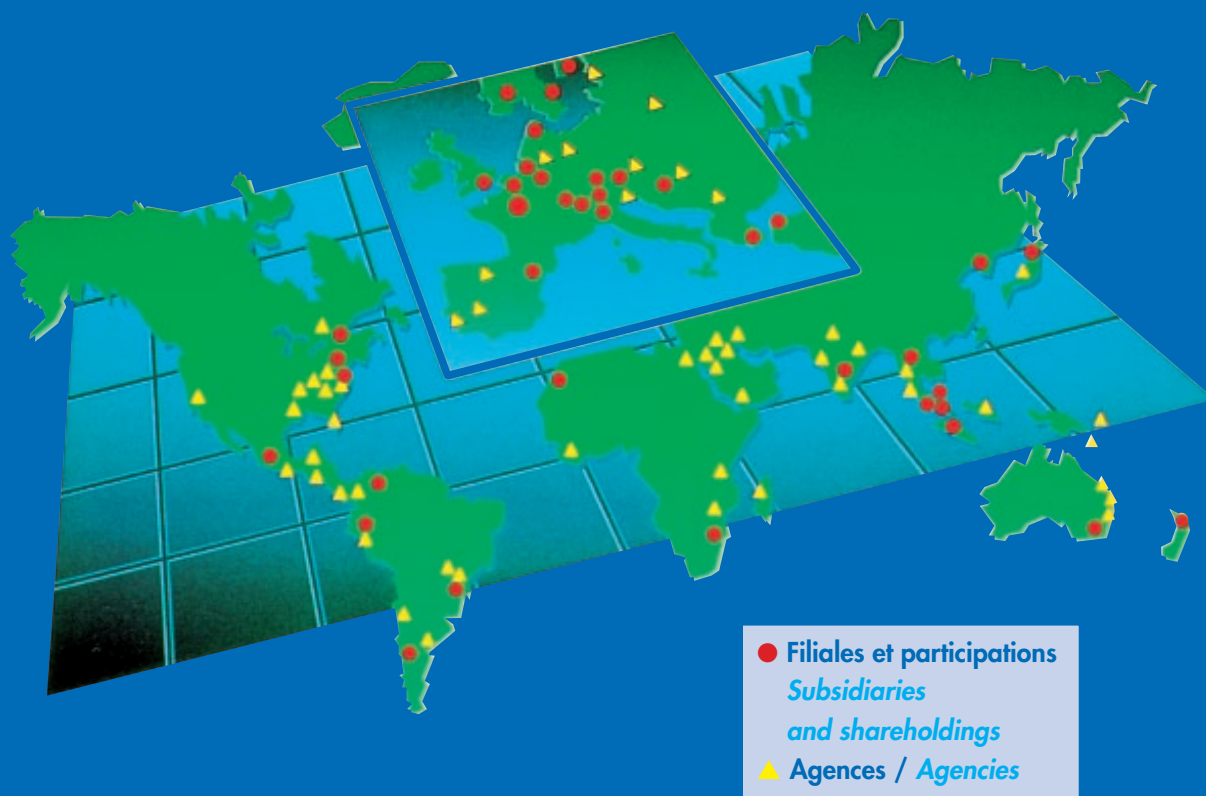
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