



Help

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Authors



Electronic Fuses

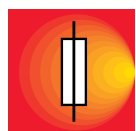
LV General Purpose fuses

Protistor® SCs fuses

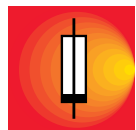
HV fuses and arresters

Fusegear

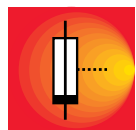
Products type



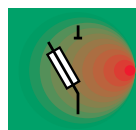
Fuses



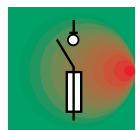
Fuses with blown fuse indication



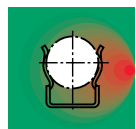
Fuses with trip-indicator



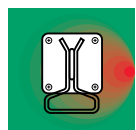
Fuse-disconnectors



Switch-disconnectors with fuses



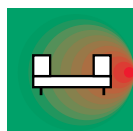
Fuse-holders for ferrule style fuses



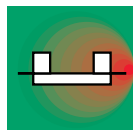
Fuse-holders for square body style fuses



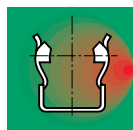
Zinc-oxide-based distribution arresters



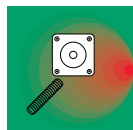
Miniature fuse-holders to be soldered on P.C.B.



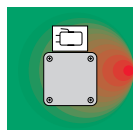
Fuse-holders for electronic fuses



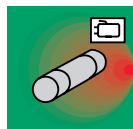
Clips for ferrule style fuses



Studs for stud style fuses



Microswitches for square body style fuses

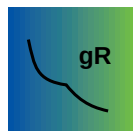


Microswitches for ferrule style fuses



Zinc-oxide based distribution arresters with end-of-life indicator

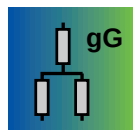
Fuses operating



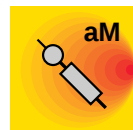
gR-class fuses for protecting semiconductors



UR-class fuses for protecting semiconductors (usually UR called)



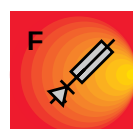
gG-class general purpose low voltage fuses (distribution)



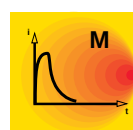
aM-class general purpose low voltage fuses (motor protection)



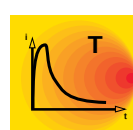
Super fast acting electronic fuses (FF class)



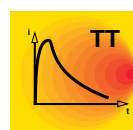
Fast acting electronic fuses (F class)



Medium time lag electronic fuses (M class)

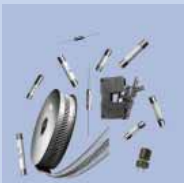


Time lag electronic fuses (T class)



Super time lag electronic fuses (TT class)

Help



Electronic fuses



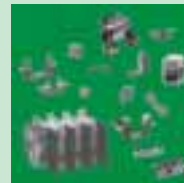
LV general purpose fuses



PROTISTOR[®] SCs fuses



HV fuses and arresters



Fusegear



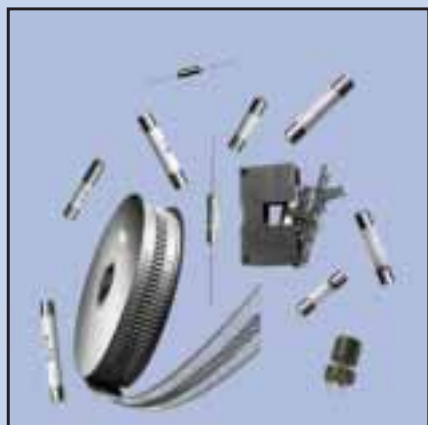
Cooling devices



PYRISTOR[®]

Business products

Your
Expert



R600361 125V MQ quick acting subminiature 0.1-15A

S600362 250V MRF quick acting subminiature 0.25-4A

S600408 250V MRFL quick acting subminiature 0.25-4A

T600363 250V MRT time lag subminiature 0.08-4A

R600407 250V MRTLL time lag subminiature 0.08-4A

V600364 250V 5SF quick acting 5x20 0.08-10A

X600389 250V FI quick acting 5X20 0.032-0.04-0.05-0.063-12.5-16-20A

W600365 250V 5ST time lag 5x20 0.063-10A

X600366 250V 5HF quick acting 5x20 1-10A

Y600367 250V 5HT time lag 5x20 1-10A

Z600368 250/125/60V 3SF quick acting 6x32 0.315-10A

Y600390 250V TI time lag 5X20 0.032-0.04-0.05-12.5-16-20A

A600369 250/125V 5MF quick acting 5x20 0.1-8A

B600370 250/125V 5TT time lag 5x20 0.08-8A

C600371 250/125V 3AG quick acting 6x32 0.1-15A

D600372 250V 3SB time lag 6x32 0.1-8A

E600373 250V 3AB quick acting 6x32 0.5-10A

M600495 250V FC «AL» quick acting 5x20 0.16-10A

M600380 250V FA-AL very fast acting 5x20 0.04-6.3A



P600382 250V FA-AL very fast acting 6x32 0.1-6.3A

N600381 250V SA-AL medium time lag 6x32 0.1-6.3A

Q600383 380V FA-AL very fast acting 6x32 0.1-6.3A

R600384 500V FA-AL very fast acting 6x32 0.1-6.3A

S600385 660V FA-AL very fast acting 6x32 0.1-2A

L600494 125-250V FB-FA very fast acting 5x20 0.04-20A

K600493 125-250V SB-SA medium time lag 5x20 0.04-16A

J600492 250V FC quick acting 5X20 0.16-10A



H600100 Fuses for industrial low voltage

C600233 400-690V gG from 1 to 125A sizes 8x32,10x38,14x51,22x58

Z600276 400-690V aM from 0.25 to 125A sizes 8x32,10x38,14x51,22x58

S600178 250-690V gG from 2 to 125A sizes : 10x38, 14x51, 22x58

B600209 250-690V aM from 2 to 125A sizes : 10x38, 14x51, 22x58

A600277 690V gG from 1 to 80A sizes 14x51, 22x58

B600278 690V aM from 0.5 to 80A sizes 14x51, 22x58

Q600291 500V gG from 10 to 160A size 00

X600297 500V aM from 16 to 125A size 00

R600292 500V gG from 40 to 250A sizes 0-1

Y600298 500V aM from 40 to 315A sizes 0-1

S600293 500V gG from 125 to 630A sizes 2-3

Z600299 500V aM from 125 to 630A sizes 2-3

T600294 500V gG from 630 to 1250A size 4

G600329 400-500V aM from 630 to 1250A size 4

M600334 690V gG from 25 to 800A sizes 0, 1, 2, 3, 4

N600335 690V aM from 25 to 800A sizes 0, 1, 2, 3, 4

T600432 Mini-interrupteurs

J600446 660V Triphasé aM Tailles : 0-1-2-3



E600511 Midget 10x38 Time Delay

K600470 High performance Midget fuses - 6JX series

F600512 Midget 10x38 Time Delay

L600471 Class CC - Time Delay

M600472 Class J - Time Delay

N600473 Class J - Fast Acting

P600474 Class L - Time Delay

Q600475 Class L - Fast Acting

X600481 Class RK5 - Time Delay

A600323 Blade style fuses 660V class gG size : from 00C up to 3

Y600482 Class RK1 - Time delay

P600451 Blade style fuses 500V class gG size : from 00C up to 3

B600324 Blade style fuses 500V class aM





E600465 600VAC URD fr. 0.1 up to 0.8A 500VAC URB-URD-URL 1-30A 10x38

S500036 Série PSC 660V 1-30A

F600466 660VAC URC-URD from 6 up to 100A sizes : 14x51 22x58

G600467 600-660 VAC URGB-URGA from 8 up to 100A Sizes : 14x51 22-58

C600072 600-690V gRC-URC 14x51 1-63A

E600074 600-690V gRC-URD 22x58 20-135A

H600468 600-660 VAC URGD from 63 up to 250A Size : 27x60

J600469 660-1000 VAC URB-URQ from 32 up to 250A Size : 27x60

Q500057 Série PSC 690/700V 63-2800A

A500181 Série PSC 850/1250V 63-2800A

A600070 690V gRB-URB 17x49 12-100A

G600398 Standard all.500-660V gRB-URB 000 20-400A

S600431 German standard-Plain blades 690V URD 50-1000A Sizes 0-1-2-3

L600448 75VDC/150VAC gRB 50-700A Taille 36x27 - 2x36x27

C600440 British standard 250V- URE-URGS-URZ- 5 to 180A - 10x28-17x27

D600441 British standard stretching 250V URGS-URW 25 to 180A-17x27-20x27

E600442 British standard 250V -URGG-URGH- 50 to 1050A - 36x27-2x36x27

F600443 British standard 660V- URE-URS-URT- 5 to 160A-10x51-17x49 (x2)

F600397 British standard 500-660V gRB-URB 000 20-400A





W600434 British standard 500-660V URB -URZ Sizes : 000 et 2.000

H600399 British standard 660V gRB-URC-URD 000/2.000 20-400A

G600444 British standard 660V- URR-URGL-URU-URGK 75-800A -36x55 (x2)

A600415 British standard 660-690V URY-URZ-URB 35-700A interchangeability with Bussmann fuses

R600476 150V Round semiconductor fuses

S600477 250V Round semiconductor fuses

T600478 500V Round semiconductor fuses

V600479 600V Round semiconductor fuses

W600480 700V Round semiconductor fuses

Z600483 PSC series 500 to 700VAC 63 to 2500A

A600484 PSC series 650 to 1300VAC 63 to 1800A

Y600459 Protistor® fuses for the protection of IGBTs

J600101 DC PROTISTOR® fuses

K600102 48V DC FBT aR from 40 to 500A

L600103 440V DC gLB from 2 to 160A sizes : 14x51, 22x58, 27x60

M600104 660V DC gRB from 0.8 to 110A size 27x60

N600105 1000V DC gRB-gRC from 6 to 63A size 20x127

P600106 1000V Dc gRB-gRC from 25 to 100A size 36x127

Q600107 1500V DC gRB-gRC from 0.8 to 25A size 20x127





R600108 1500V DC gRC from 6 to 32A size 20x190

S600109 1500V DC gRC-gRD from 40 to 100A size 36x190

T600110 2000V DC gRB from 0.8 to 40A size 36x250

V600111 4000V DC gRC from 0.8 to 20A size 36x400

W600112 750V DC gRC from 50 to 160A size 120

X600113 750V DC gRC from 200 to 250A size 121

Y600114 750V DC gRC-gRD from 250 to 500A size 122

Z600115 660-750 DC gRB-gRC-gRD from 500 to 800A size 123

A600116 750V DC gRC-gRD from 500 to 900A size 2x122

B600117 660-750V DC gRB-gRC-gRD from 1000 to 1600A 2x123

C600118 1200V DC SRF from 20 to 215A size 70

D600119 1200V DC SRG from 160 to 420A size 72

E600120 1200V DC SRG from 500 to 840A size 2x72

F600121 2000V DC SRC from 20 to 215A size 120

G600122 2000V DC SRD from 160 to 400A size 122

H600123 2000V DC SRD 500-630-800A size 2x122

J600124 1750-2000V DC gRC-gRE from 6 to 125A size 300

K600125 1750-2000V DC gRC from 10 to 80A size 300

L600126 2000V DC gRC-gRE from 100 to 280A size 302





M600127 2000V DC gRC-gRE from 200 to 560A size 2x302

N600128 2400V DC SRE from 20 to 180A size 300

P600129 2400V DC SRD-SRF from 160 to 400A size 302

Q600130 2400V DC SRD-SRF from 400 to 800A size 2x302

R600131 3500-4000V DC gRB-gRD from 6 to 125A size 600

S600132 3500-4000V DC gRB from 10 to 80A size 600

T600133 4000V DC gRB-gRC from 100 to 280A size 602

V600134 4000V DC gRB-gRD from 200 to 560A size 2x602

J600285 3500-4000V DC SRB from 10 to 32A size 600

W600135 4200V DC SRE from 40 to 150A size 600

X600136 4200V DC SRF-SRH from 200 to 375A size 602

Y600137 4200V DC SRF-SRH from 400 to 750A size 2x602





B600301	HTA fuses catalog
H600330	LIMITOR® P24 24kV
G600099	Installation LIMITOR® P24
J600331	Protection H61 par LIMITOR® P24
K600332	Protection bas de poteau par LIMITOR® P24
L600333	Ferrure LIMITOR®/ERAS
B500044	Parafoudre EZE24
B600094	Installation EZE24 (A108860B)
C600095	Installation EZE24S (A110193)
B600048	Ferrure support montage ERAS
C600049	Ferrure support montage poteau
D600050	Ferrure support montage cabine
B600393	Protection poste H61 et bas de poteau 24kV (kit P24 pour PMV)
W600066	Gamme parafoudres EZX
G600283	Gamme Parafoudres AZX
J600055	Parafoudres EZEN (ENEL)
K600056	Parafoudres AZEN (ENEL)
N600450	S.C.S. 18 e 24 kV Classe 5kA
H600445	AZES15-21 Y 33kV Clase 10kA
K600447	Water cooling devices - Ferraz edge & technology
Y600068	Parafoudres AZEL 12-18kV
T600409	Linetroll 111K
H600422	Cabletroll Indicateur de passage de défauts



- F600374 Shock-safe fuseholder for 5x20/6x32
- T600386 Shock-safe fuseholder for 5x20/6x32
- V600387 Open type fuseholder for 5x20 SI PTF 76-78 CPT BS PTF 76-78
- N600496 Shock-safe fuseholder 6.3A 5x20 PU PTF30-PU PTF35 - PU PTF40
- P600497 Shock-safe fuseholder 6.3-10A 5x20 PU PTF70-PU PTF55
- Q600498 Fuseholder 6.3A 5x20 PRF 5-6SF - PRF 5-6 AF
- R600499 Shock-safe fuseholder 6.3A 5x20 PU PTF45- PU PTF50
- S600500 Fuse-base for 5x20 6.3A SI PTF15-15B CPT 140-140A
- T600501 Fuse-base for 5x20 6.3A SI PTF60
- V600502 Fuse-base for 5x20 6.3A SI PTF10 - SI PTF 20
- F600305 Fusegear for low voltage fuses
- E600281 Fusibles-sectionneurs ST pour fusibles à capsules 8. 10. 14. 22
- H600307 Porte-fusibles pour cartouches à capsules 14 et 22
- K600309 Porte-fusibles et fusibles-sectionneurs pour cartouches 14 et 22
- M600311 Machoires pour fusibles à capsules 10. 14. 22. 27 .36
- C600325 Accessoires pour fusibles à couteaux
- P600313 Porte-fusibles pour cartouches à couteaux tailles : 00. 0. 1. 2. 3. 4
- V600410 Guide de choix des interrupteurs-sectionneurs nus et sous coffrets
- L500122 Catalogue simplifié interrupteurs-sectionneurs
- R600453 Interrupteurs-sectionneurs IT 25-125A Appareils à commande frontale





S600454 Inters-sectionneurs IT modul.25-160A Appareils à commande frontale

W600457 Inters-section. IT 160-800A Commande frontale

X600458 Inters-section. IT 1000-3150A Commande frontale

P600359 Interrupteurs-sectionneurs à fusibles ITC 25-630A

V600456 Inters-section. à fusibles ITC 250-400A Commande latérale

X600412 Interrupteurs-sectionneurs IM 40 à 200A

B600485 Interrupteurs-sectionneurs coupure visible IM 250-500A Cde latérale

C600486 Interrupteurs-sectionneurs coupure visible IM 630-2200A Cde latérale

L600379 Interrupteurs-sectionneurs à fusibles IMC 32-125A

T600455 Inters-section. à fusibles IMC 160-1600A Commande latérale

H500188 ITC PROTISTOR®

F600489 Porte-fusibles pour fusibles à plots TTF et à couteaux DIN 80 et 110

G600490 Porte-fusibles SP-SE-SF pour fusibles à couteaux E

Z600414 Adaptateurs micro-contacts et tiges

H600353 Porte-fusibles et fusibles-sectionneurs pour fus. 27x60

K600355 Porte-fusibles et fusibles-sectionneurs pour fus. 20x127

Y600505 Porte-fusibles pour cartouches à capsules 36x127

X600504 Porte-fusibles pour fusibles à capsules 20,6et 36x190, 36x250 et 400

Z600506 Porte-fusibles pour fusibles CV3 à équerres

A600507 Porte-fusibles pour fusibles CV3 à couteaux



Q600360 Basics for Ferraz cooling devices

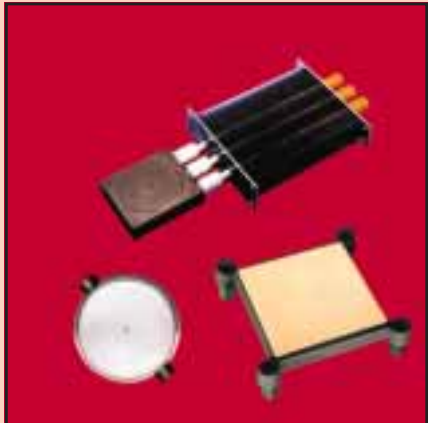
K600447 Water cooling devices - Ferraz edge & technology

L600264 CALISTOR® Echangeurs thermiques à eau pour semiconducteurs, montage press-pack

K600378 MODUCAL® water cooled heat exchangers for high power IGBT modules

H600376 TRANSCAL® press-pack SC heatpipe systems

J600377 TRANSCAL® IGBT modules heatpipe systems



E500047 Description of the Pyrobreaker

M500146 Pyrotechnic system with very high breaking speed PYRISTOR®



Thank you for contacting Ferraz.

Pages



10	Introduction
11	125V MQ, 250V MRF / SUB 5F, 250V MRT
12	250V 5SF / FI 5x20, 250V 5ST / TI 5x20, 5x20 fuses assortment kit
13	250V 5HF / FISP 5x20, 250V 5HT / TISP 5x20, 60-260V 3SF / FI 6x32
14	250V 5MF 5x20, 250V 5TT 5x20, 250V SU 5x20
15	125-250V 3AGT 6x32, 125-250V 3SB 6x32, 250V AB 6x32
16	HA20 5x20, HA21 5x20, HA38 5x20
17	HA22-HA33 6x32, HA24 6x32, HA37 6x32, HA39 6x32
18	250V FC 5x20 AL, 250V FA / FB 5x20 AL, 250V FA 6x32 AL, 250V SA 6x32 AL
19	380V FA 6x32 AL, 500V FA 6x32 AL, 660V FA 6x32 AL
20	250V FA / FB 5x20, 250V SA / SB 5x20, 250V FC 5x20
21	380V FA 5X20, 380V SA 5x20
22	250V FA 6x32, 250V SA 6x32, 380V FA / FB 6x32
23	380V SA 6x32, 500V FA 6x32, 500V SA 6x32
24	660V FA 6x32, 1000V FA 6x46, 250V TI 6x32
25	250V F 5x25, 250V M 5x25, 125-380V FA / FB 6x32, 380V SA 6x32

Pages



26	Introduction
27	8x32 400V, 10x38 400-500V, 10x38 250-400V with trip indicator
28	14x51 400-690V, 14x51 690V, 14x51 400-500V with trip indicator
29	22x58 400-690V, 22x58 690V, 22x58 400-690V with trip indicator
30	Size 00, size 0, size 0 with trip indicator
31	Size 1, size 1 with trip indicator, size 2
32	Size 2 with trip indicator, size 3, size 3 with trip indicator
33	Size 4, size 4 with trip indicator, accessories
34	6JX 600V, CC 600V, J 600V
35	J 600V, L600V
36	RK1-RK5 250 and 600V

Pages



38-41	Introduction
42-53	French standard
42-43	10x38, 14x51
44-45	22x58, 27x60
46-47	Stud style PSC, sizes 30 to 2x33
48-49	Stud style PSC 690V, sizes 70 to 73
49-50	Blade style PSC, sizes 30 to 33
51-52	Stud style PSC 1250V, sizes 70 to 2x73
53	Blade style PSC 1250V, sizes 70 to 73
54-60	German standard
54	17x49
54-50	Solid blade style PSC 000 DIN
55-56	Blade style C4 00
56-57	Blade style PSC DIN, sizes 30 to 33
58-60	Blade style PSC DIN, sizes 70 to 73
61-67	British standard
61-65	10x28, 17x27, 36x27, 10x51, 17x49
66-67	PSC 000 BS (Z)
68-77	American standard
68-69	Round 150V, round 250V\$
70-72	Round 500V, round 600V, round 700V
73-75	UNC stud style and blade style PSC, sizes 30 to 33
74-77	UNC stud style and blade style PSC, Sizes 70 to 73

Pages



78	Introduction
79	Street lightning fuses
80	Motors protection fuses / NF distribution fuses
81	DIN distribution fuses
82	LIMITOR® P24
82-83	Distribution arresters

Pages



84-85	Introduction
86-88	Fusegear for miniature fuses
89	SI fuseholders, 5S fuseholders for ferrule style fuses
90	5S fuseholders for blade style fuses, 5S PRE fuse-disconnectors
91-92	ST fuse-disconnectors
94-95	IT fuse switch-disconnectors
96-97	IM fuse switch-disconnectors
98-99	ITC fuse switch- disconnectors
100-101	IMC fuse switch- disconnectors
102	ITCP fuse switch- disconnectors
104-105	PROTISTOR® fusegear and accessories

Pages

- 2-3 Other products from one expert
- 4-5 Ferraz network, at your service
 - Technical applications
 - Saint-Bonnet de Mûre-based test center



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Access to the catalog

When you click on the picture of a range or on the “catalog” button, you have access to the corresponding index.

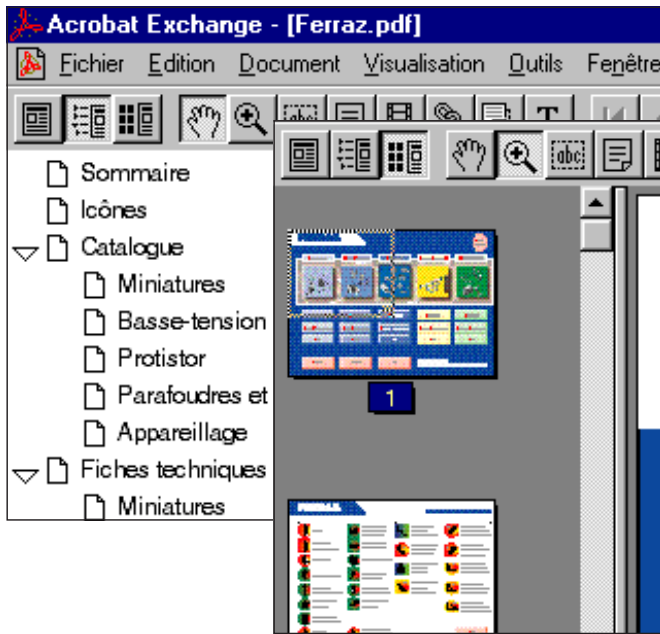
Back to the home page

Wherever you are, you can automatically go back to the home page by clicking on the Ferraz logo (top of the page).

Exception : In the data sheets, only the logo on the first page allows the return.

Trick : to return to the preceeding page of your navigation, click on .





Display with markers

It is useful to navigate through the interactive catalogue keeping a permanent view on the key pages of the document. You only have to click on the marker name to have direct access to another page (catalog, price list, summary).

Display with reduced views

You can apply the zoom directly from the reduced view, and shift the zoom from it.

Display of two pages (Display menu, Continue - Double Page)

If you want to consult the catalog as if it was on paper, you can display the left and right pages at the same time.

We advice to use this display on large screens.

  Last and next page

  First and last page

  Follow the course

 Zoom 100 %

 Zoom complete page

 Zoom full width



Move your mouse accross this article

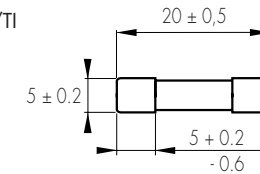
FERRAZ



250V 5SF/FI



250 5ST/TI



V600364
X600389



Pages
87-88



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

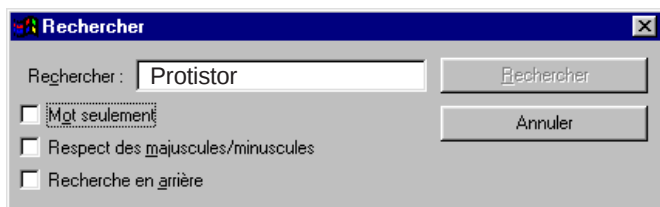
Glass Body

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	Y206078P	1.2	50
	250	16	Z206079P	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.





Index search

The whole Ferraz catalogue documents are indexed. If you click on the binoculars icon, you are proposed to capture what you are searching for. The document(s) containing the captured word(s) are listed. If only one document is concerned, it is automatically opened and each of this (these) word(s) is appearing in evidence.

You can display every page containing the word(s) by clicking on the above icons. For more informations, please consult the folder : "[Help for the Acrobat Search program](#)"

Sequential search

If your program is not equipped with the Index search option, you can search in a given document the instances of a word. This method is taking much more time, so we advice you to install the program contained in the Ferraz CD-Rom.



Index search



Sequential search



Results of the search



Instances / Following pages

Menu

Cd's conception and realisation



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