



FUSE HOLDERS AND FUSES-DISCONNECTORS FOR 27x60 FERRULE STYLE FUSES

- SOLID ASSEMBLY GIVING GOOD THERMAL AND MECHANICAL WITHSTANDINGS
- FUSES MOUNTING IN HOLDERS OR DISCONNECTORS WITH OR WITHOUT PREISOLATING AND BLOWN FUSE INDICATING MICROSWITCHES
- PHENOLIC RESIN MODELS FOR BASIC APPLICATIONS
FIBER GLASS POLYESTER FOR APPLICATIONS IN CORROSIVE ATMOSPHERES OR IN TRACTION
- COMPLYING WITH IEC 947-3 STANDARD (AC 20 A CLASS)
- $U_i = 1,000 \text{ V AC} - 1,250 \text{ V DC}$



MAIN CHARACTERISTICS

Model	Insulation voltage rating U_i AC 50/60 Hz or DC	Fuse current rating I_N (A)	Maximum operating current of fuse (A)					Advised copper wire size mm ²	Fire and fumes class NF F 16 - 101 and 102 and UL
			=440 V gLB	=660 V gRB	~1000 V URB	~660 V URGD	660 V URQ		
PSI 27x60	1000 V AC 1250 V DC with or without terminal covers	110	no operating limit					50	basic model I2-F1 UL 94 V1
PSII 27x60		125						70	
PSIII 27x60		160							salt spray-proof model I1-F1 UL 94 V0
PSIV 27x60		170							
PSI 27x60 PRE		200				190	200	95	
PSII 27x60 PRE		250				225	225	120	
PSIII 27x60 PRE									
PSIV 27x60 PRE									

Connecting with two screws M8 (Maximum tightening torque 13.5 mN) on silver plated terminals the 95 mm² max. cable with copper terminals or with a 20 x 8 max. rigid or flexible bar.

Dielectric withstand tests

	R.M.S. voltage 1 mn 50/60 Hz	Impulse voltage 1.2/50 μ s (IEC694 et CEI 60)
Between close phases and phase and mass	9 kV	12 kV
Between phases and microswitch	14 kV	

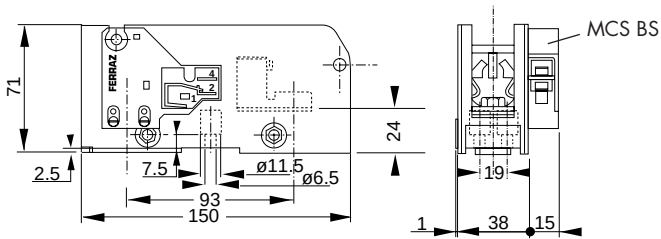
Basic model

Max. temperature (°C)/ Relative humidity (%): 20 °C/95% - 40°C/80% - 50°C/50%

Salt spray-proof model

Moist tropical and equatorial climate. Corrosive atmosphere.

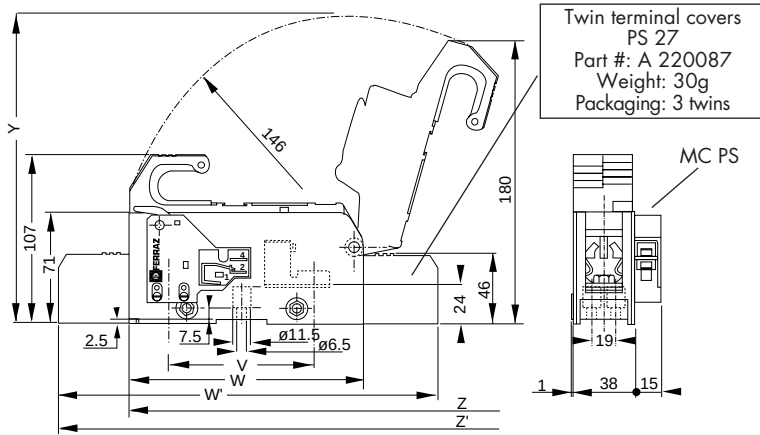
FUSE HOLDERS AND ACCESSORIES



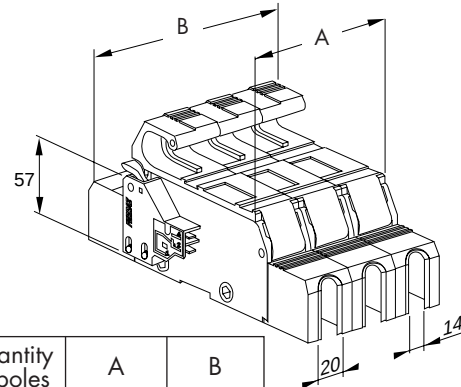
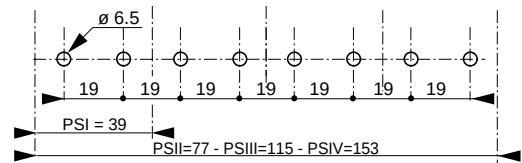
Code	Part #	Weight (g)	Packaging
PSI 27x60	B 220088	300	1 and 3 pieces
PSII 27x60	C 220089	560	1 and 2 pieces
PSIII 27x60	D 220090	920	1 piece
PSIV 27x60	E 220091	1150	1 piece
PSI 27x60+MCS BS	R 220240	330	1 and 2 pieces
PSII 27x60+MCS BS	S 220632	600	1 and 2 pieces
PSIII 27x60+MCS BS	P 220215	900	1 piece
PSIV 27x60+MCS BS	S 220356	1200	1 piece

Mounting : Direct on board or bar with two M8 screws - See below drilling diagram.

FUSE-DISCONNECTORS AND ACCESSORIES



V= 93 Connecting distance between centers
W= 150 Without terminals cover length
W'= 240 With terminals cover length
Y= 196 Space factor with a 90° fuse carrier position
Z= 284 Without terminals cover, space factor with a 180° fuse carrier position
Z'= 279 With terminals cover, space factor with a 180° fuse carrier position



Quantity of poles	A	B
1	39	53
2	77	91
3	115	129
4	153	167

Code (basic model)	Part #	Weight (g)	Packaging
PSI 27x60 PRE	H 220071	400	1 and 3 pieces
PSII 27x60 PRE	J 220072	800	1 and 2 pieces
PSIII 27x60 PRE	K 220073	1300	1 piece
PSIV 27x60 PRE	L 220074	1700	1 piece
PSI 27x60 PRE+MC PS	M 220075	500	1 and 2 pieces
PSII 27x60 PRE+MC PS	N 220076	900	1 and 2 pieces
PSIII 27x60 PRE+MC PS	P 220077	1400	1 piece
PSIV 27x60 PRE+MC PS	Q 220078	1800	1 piece

Code (salt spray-proof model)	Part #	Weight (g)	Packaging
PSI 27x60 PRE BS	R 220079	500	1 and 3 pieces
PSII 27x60 PRE BS	S 220080	1030	1 and 2 pieces
PSIII 27x60 PRE BS	T 220081	1540	1 piece
PSIV 27x60 PRE BS	V 220082	2080	1 piece
PSI 27x60 PRE BS+MC PS	W 220083	540	1 and 2 pieces
PSII 27x60 PRE BS+MC PS	X 220084	1100	1 and 2 pieces
PSIII 27x60 PRE BS+MC PS	Y 220085	1600	1 piece
PSIV 27x60 PRE BS+MC PS	Z 220086	2100	1 piece

Preisolating and blown fuse indicating microswitch features	
Microswitch rated current	Non inductive circuit interrupting rating
3A - 50 Hz	3A - 250V
3A - DC	3A - 30V 0.5A - 110V
Reliable minimum operating voltage/current : 10V - 10mA	
Connecting with 6.35 mm lug	

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