

PS 20x127 Ferrule Fuse Holders and No-Load Disconnectors

Highlights:

- Solid assembly offers good thermal and mechanical withstand rating
- Fuse mounting in holders or no-load disconnectors with or without open fuse indicating microswitches
- Phenolic resin models for basic applications, fiber-glass polyester for applications in corrosive atmospheres or applications for traction
- Voltage = 1,500 V and 2,500 V

Dielectric withstand tests

	R.M.S. voltage 1 mn 50/60 Hz	Impulse voltage 1.2/50 s (IEC 694 et CEI 60)
Between close phases and phase and ground	6kV(1) - 10 kV(2)	12 kV(1) - 20 kV(2)
Between phases and microswitch	12 kV	

Connecting with 16mm² max. width, 5mm max. thick terminal

(1) Basic model

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

(2) Salt spray-proof model

Moist tropical and equatorial climate or corrosive atmosphere.



Ratings:

Volts	: 1,500V
	: 2,500V
SCCR	: 42kA AC
	: 55kA DC

Approvals:

- UL Recognized component
File E113357



Dimensions

Description	Insulation voltage rating Ui 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
			1000 V gLB	=1000 V gRC	=1000 V gRB	=1500 V gRB	=1500 V gRD		
PSI 20X127	1500 V without terminal covers	50		50	No Operating Limit		10	basic model 12-F1 UL 94 V1	
PSI 20X127 PRE	2500 V with terminal covers and only salt spray-proof model	63	80	56					
PSII 20X127 PRE		80	90						
PSIII 20X127 PRE		100	100						
PSIV 20X127 PRE		125							

Connecting with 50 mm² max. cable with copper terminals or with a 15 x 8 max. rigid or flexible bar.