

# surge arrester, Multi9 PRD1 75r, 3P, 400/690 V

M9L53690

Product availability: Stock - Normally stocked in distribution facility

### Main

Range	Multi9	
product name	Multi9 PRD1	
Product or Component Type	Surge arrester	
Device short name	PRD1 75r	
Poles description	3P	
Remote signalling	With	
Signal contacts composition	1 SD (1 C/O)	
Surge arrester type	Electrical distribution network	
Standards	UL 1449:ed. 4	

### Complementary

Surge arrester class type	Type 1	
Surge arrester technology	MOV	
Wiring configuration	4-wire	
Nominal discharge current	Common mode 10 kA L/PE)	
Maximum discharge current	75 kA	
[limp] impulse current	75 kA	
[Uc] maximum continuous operating voltage	Common mode 550 V AC L/N Differential mode 1100 V AC L/L	
Maximum [Up] voltage protection level	<1500 V L/N <3000 V L/L	
Disconnector device type	Associated circuit breaker	
Short-circuit withstand	200 kA	
Local signalling	Green mechanical indicator operating Red mechanical indicator end of life	
Mounting Mode	Clip-on	
Mounting Support	DIN rail	
9 mm pitches	6	
Height	3.6 in (91.7 mm)	
Width	2.07 in (52.5 mm)	
Depth	2.8 in (71.4 mm)	
Net Weight	18.4 oz (522 g)	
color	Gray RAL 7035)	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Response Time	< 25 ns
Connections - terminals	Tunnel type terminal 0.0090.05 in² (635 mm²) AWG 10AWG 2) - rigid Tunnel type terminal 0.0090.04 in² (625 mm²) AWG 10AWG 4) - flexible Tunnel type terminal dry contacts) 0.00080.002 in² (0.51.5 mm²)
Wire stripping length	0.4 in (10 mm) for L/N connection 0.4 in (10 mm) for PE connection 0.2 in (6 mm) for dry contacts connection
Tightening torque	26.6 lbf.in (3 N.m) L/N 26.6 lbf.in (3 N.m) PE

### **Environment**

IP degree of protection	NEMA 1 built-in:	
Pollution degree	3	
Relative humidity	095 %	
Operating altitude	6561.68 ft (2000 m)	
Ambient air temperature for operation	-13140 °F (-2560 °C)	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	

# Ordering and shipping details

Category	US1DE1B08468
Discount Schedule	DE1B
GTIN	3606481585981
Returnability	Yes
Country of origin	FR

## **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.48 in (6.300 cm)	
Package 1 Width	3.58 in (9.100 cm)	
Package 1 Length	4.61 in (11.700 cm)	
Package 1 Weight	15.556 oz (441.000 g)	
Unit Type of Package 2	S02	
Number of Units in Package 2	16	
Package 2 Height	5.91 in (15.000 cm)	
Package 2 Width	11.81 in (30.000 cm)	
Package 2 Length	15.75 in (40.000 cm)	
Package 2 Weight	16.312 lb(US) (7.399 kg)	



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

#### **Use Better**

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	A9614fa2-07f8-47d1-a2fe-e27b32003d8d
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

#### **Use Again**

○ Repack and remanufacture		
Take-back	No	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	