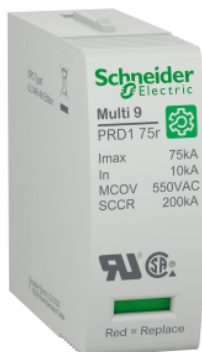


Product data sheet

Characteristics

M9LC550

surge arrester cartridge, Multi9 PRD1 75r, 1P, 400 V



Main

Range of product	Multi9
Product name	Multi9 PRD
Product or Component Type	Cartridge
Poles description	1P

Complementary

Surge arrester class type	Type 1
Surge arrester technology	MOV
[Ue] rated operational voltage	400 V AC 50-60 Hz
Nominal discharge current	10 kA
Maximum discharge current	75 kA
[Uc] maximum continuous operating voltage	550 V
Maximum [Up] voltage protection level	<1500 V
Local signalling	Mechanical indicator green and red)
Mounting Mode	Plug-in
Mounting Support	Into SPD module
9 mm pitches	2
Height	1.77 in (45 mm)
Width	0.69 in (17.5 mm)
Depth	2.70 in (68.5 mm)
Net Weight	2.89 oz (82 g)
Color	Gray RAL 7035)
Response Time	< 25 ns

Environment

Standards	UL 1449
Quality labels	CSA UR
IP degree of protection	NEMA 1
Relative humidity	0...95 %
Operating altitude	0...6561.68 ft (0...2000 m)
Ambient Air Temperature for Operation	-13...140 °F (-25...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)





Ordering and shipping details

Category	08468-SURGE PROTECTION OEM
Discount Schedule	DE1B
GTIN	3606481586124
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.02 in (2.6 cm)
Package 1 Width	3.07 in (7.8 cm)
Package 1 Length	4.25 in (10.8 cm)
Package 1 Weight	3.25 oz (92 g)
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	2.97 lb(US) (1.345 kg)

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.