M9LC175
surge arrester cartridge, Multi9 PRD1 75r, 1P, 120 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
Nominal discharge current	20 kA
Maximum discharge current	75 kA
[Uc] maximum continuous operating voltage	175 V
Maximum [Up] voltage protection level	<600 V
Local signalling	Mechanical indicator green and red)
Mounting Mode	Plug-in
Mounting Support	Into SPD module
9 mm pitches	2
Height	1.8 in (45 mm)
Width	0.7 in (17.5 mm)
Depth	2.7 in (68.5 mm)
Net Weight	2.9 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	US1DE1B08468
Discount Schedule	DE1B
GTIN	3606481586087
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.0 in (2.5 cm)
Package 1 Width	3.07 in (7.8 cm)
Package 1 Length	4.1 in (10.5 cm)
Package 1 Weight	2.8 oz (78 g)
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	2.641 lb(US) (1.198 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.