Product data sheet

Specifications



surge arrester cartridge, Multi9 PRD1 75r, 1P, 347 V

M9LC420

Product availability: Stock - Normally stocked in distribution facility

Main

range of product	Multi9
Product or Component Type	Cartridge
Device short name	PRD1 75r
Range compatibility	Multi9 PRD1 75r
Poles description	1P
Standards	UL 1449
Quality labels	CSA UR

Complementary

Surge arrester class type	Type 1
Surge arrester technology	MOV
Product destination	Surge protection device PRD1 75r 1P Surge protection device PRD1 75r 3P Surge protection device PRD1 75r 4P
[Ue] rated operational voltage	347 V AC 50-60 Hz
Nominal discharge current	10 kA
Maximum discharge current	75 kA
[Uc] maximum continuous operating voltage	420 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	1.8 in (45 mm)
Width	0.7 in (17.5 mm)
Depth	2.7 in (68.5 mm)
Product Weight	2.9 oz (82 g)
color	Gray RAL 7035)
Response time	< 25 ns

Environment

IP degree of protection	NEMA 1

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	3606481586117
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.984 in (2.500 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	4.134 in (10.500 cm)
Package weight(Lbs)	2.998 oz (85.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	2.806 lb(US) (1.273 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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**
SCIP Number	**A9614fa2-07f8-47d1-a2fe-e27b32003d8d**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**