

Product data sheet

Specifications



surge arrester cartridge, Multi9 PRD1 75r, 1P, 277 V

M9LC320

Product availability: Stock - Normally stocked in distribution facility

Main

range of product	Multi9
Product name	Multi9 PRD
Product or Component Type	Cartridge
Poles description	1P
Standards	UL 1449
Quality labels	CSA UR

Complementary

Surge arrester class type	Type 1
Surge arrester technology	MOV
[Ue] rated operational voltage	277 V AC 50-60 Hz
Nominal discharge current	20 kA
Maximum discharge current	75 kA
[Uc] maximum continuous operating voltage	320 V
Maximum [Up] voltage protection level	<1000 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

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)

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

Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
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Ordering and shipping details

Category	US1DE1B08468
Discount Schedule	DE1B
GTIN	3606481586100
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.98 in (2.5 cm)
Package 1 Width	3.15 in (8 cm)
Package 1 Length	4.13 in (10.5 cm)
Package 1 Weight	2.8 oz (80 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	2.679 lb(US) (1.215 kg)

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