

# Product data sheet

Specifications



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

M9LC550

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
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	1.8 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.

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Ambient Air Temperature for Storage -40...185 °F (-40...85 °C)

## Ordering and shipping details

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Category	US1DE1B08468
Discount Schedule	DE1B
GTIN	3606481586124
Returnability	Yes
Country of origin	FR

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## Packing Units

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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	3.2 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	2.965 lb(US) (1.345 kg)

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## 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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
SCIP Number	A9614fa2-07f8-47d1-a2fe-e27b32003d8d
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Use Again

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