

# Product data sheet

Specifications



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

M9LC550

### 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	45 mm
Width	17.5 mm
Depth	68.5 mm
Net weight	82 g
Colour	Grey (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...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.6 cm
Package 1 Width	7.8 cm
Package 1 Length	10.8 cm
Package 1 Weight	92 g
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	1.345 kg

Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Recommended replacement(s)