Product data sheet

Specifications



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

M9LC320

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	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	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

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…85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.5 cm
Package 1 Width	8 cm
Package 1 Length	10.5 cm
Package 1 Weight	80 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	1.215 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins