

Product data sheet

Specifications



PRD40r modular surge arrester - 3 poles - 460V - with remote transfer

16670

⚠ Discontinued on: Apr 26, 2019

⚠ Discontinued

Main

Range Of Product	Multi9
Product Name	Multi9 PRD
Product Or Component Type	Surge arrester with pluggable cartridge
Device Short Name	PRD40r
Device Application	Distribution
Poles Description	3P
Remote Signalling	With
Signal Contacts Composition	1 SD (1 C/O)
Surge Arrester Type	Electrical distribution network
Earthing System	IT

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV + GDT
[Ue] Rated Operational Voltage	230 V AC (+/- 10 %) at 50/60 Hz 400 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 15 kA (L/PE)
[Imax] Maximum Discharge Current	Common mode: 40 kA L/PE
[Uc] Maximum Continuous Operating Voltage	Common mode: 460 V L/PE
Maximum [Up] Voltage Protection Level	Common mode <1.9 kV type 2 L/PE
Disconnecter Device Type	Associated circuit breaker 40 A - Icu 10 kA Associated circuit breaker 40 A - Icu 15 kA Associated circuit breaker 40 A - Icu 25 kA
Signalling Circuit Voltage	0.25 A/250 V AC 50/60 Hz
Mounting Mode	Clip-on (DIN rail)
9 Mm Pitches	8
Height	81 mm
Width	72 mm
Depth	69 mm
Colour	Grey (RAL 7035)
Connections - Terminals	Tunnel type terminal (downside) 2.5...35 mm² Tunnel type terminal (upside) 2.5...35 mm²

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

Tightening Torque	2.5 N.m
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Environment

Ik Degree Of Protection	IK03 conforming to IEC 62262
Relative Humidity	5...90 %
Operating Altitude	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	7.3 cm
Package 1 Width	8 cm
Package 1 Length	8.8 cm
Package 1 Weight	0.451 kg

Contractual warranty

Warranty	18 months
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