Product datasheet

Specifications

PRD40r modular surge arrester - 3 poles + N - 340V - with remote transfer

16564

⚠ Discontinued on: 17 Mar 2014

⚠ End-of-service on: 1 Apr 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
Quality Labels	NF OVE KEMA-KEUR
Poles Description	3P + N
Remote Signalling	With
Signal Contacts Composition	1 SD (1 C/O)
Surge Arrester Type	Electrical distribution network
Earthing System	TN-S TT

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) Common mode: 15 kA (N/PE) Differential mode: 15 kA (L/N)
[Imax] Maximum Discharge Current	Common mode: 40 kA L/PE Common mode: 40 kA N/PE Differential mode: 40 kA L/N
[Uc] Maximum Continuous Operating Voltage	Common mode: 340 V L/PE Common mode: 260 V N/PE Differential mode: 340 V L/N
Maximum [Up] Voltage Protection Level	Common mode <1.4 kV type 2 N/PE Differential mode <1.4 kV type 2 L/N
Disconnector 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
Tightening Torque	2.5 N.m

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	8.5 cm
Package 1 Width	7.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.444 kg

Contractual warranty

Warranty	18 months

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