

Product datasheet

Specifications



PRD65r modular surge arrester - 1 pole + N - 340V - with remote transfer

16557

! Discontinued on: 01 November 2020

! Discontinued

16557 has not been replaced. Please contact your customer care centre for more information.

Main

Range of product	Multi 9
Product name	Multi 9 PRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	PRD65r
Device application	Distribution
Poles description	1P + N
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	TT TN-S

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230 V AC (+/- 10 %) at 50/60 Hz
[In] nominal discharge current	Common mode: 20 kA (L/PE) Common mode: 20 kA (N/PE) Differential mode: 20 kA (L/N)
[Imax] maximum discharge current	Common mode: 65 kA L/PE Common mode: 65 kA N/PE Differential mode: 65 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 <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N
Disconnecter device type	Associated circuit breaker 50 A - Icu 15 kA Associated circuit breaker 50 A - Icu 10 kA Associated circuit breaker 50 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	4

Height	81 mm
Width	36 mm
Depth	69 mm
Colour	Grey (RAL 7035)
Connections - terminals	Tunnel type terminal (downside) 2.5...35 mm ² Tunnel type terminal (upside) 2.5...35 mm ²
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	8.2 cm
Package 1 Width	4.2 cm
Package 1 Length	11.7 cm
Package 1 Weight	0.27 kg

Contractual warranty

Warranty	18 months
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