

Lembar data produk

Spesifikasi



PRD1 25r modular surge arrester - 3 poles + N - 350V - with remote transfer

16332

Main

Range Of Product	Multi9
Product Name	Multi9 PRD1
Product Or Component Type	Surge arrester with pluggable cartridge
Device Short Name	PRD1 25r
Device Application	Distribution
Standards	EN 61643-11:2012 IEC 61643-11:2011
Product Certifications	CE
Quality Labels	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 TN-C

Complementary

Surge Arrester Class Type	Type 1 + 2
Surge Arrester Technology	Spark gap MOV
[Ue] Rated Operational Voltage	230/400 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 100 kA (N/PE) Differential mode: 25 kA (L/N)
[Iimp] Impulse Current	Common mode: 100 kA N/PE 50 A.s Differential mode: 25 kA L/N 12.5 A.s
[Uc] Maximum Continuous Operating Voltage	Differential mode: 350 V L/N Common mode: 350 V N/PE
Maximum [Up] Voltage Protection Level	Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N
[Ifi] Follow Current	25 kA differential mode L/N 0.1 kA common mode N/PE
Disconnecter Device Type	Associated fuse gG 315 A up to Isc = 25 kA Associated circuit breaker NSXm 100E TM-D up to Isc = 16 kA Associated circuit breaker NSXm 100B TM-D up to Isc = 25 kA Associated circuit breaker Compact NSX100B TM-D up to Isc = 25 kA
Signalling Circuit Voltage	1 A/250 V AC 50/60 Hz

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Mounting Mode	Clip-on (DIN rail)
9 Mm Pitches	16
Height	90 mm
Width	142.8 mm
Depth	70 mm
Net Weight	1.43 kg
Colour	Anthracite grey (RAL 7016)
Material	PBT (polybutylene terephthalate)
Connections - Terminals	Tunnel type terminal (downside) 2.5...35 mm² Tunnel type terminal (upside) 2.5...35 mm²
Tightening Torque	4.5 N.m

Environment

Ik Degree Of Protection	IK05 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...80 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.500 cm
Package 1 Width	14.000 cm
Package 1 Length	17.500 cm
Package 1 Weight	1.345 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.002 kg

Contractual warranty

Warranty	18 months
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Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

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[Panduan untuk menilai keberlanjutan produk >](#)

Kinerja kesejahteraan



Mercury Free



Rohs Exemption Information

Yes

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins