Product datasheet

Specifications

iQuick PRD20r modular surge arrester - 3 poles - 350V - with remote transfer

A9L16296

Main

Range of product	IQuick PRD
range of product	Acti9
product name	Acti9 iQuick PRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	iQuick PRD20r
Device application	Distribution
Standards	EN 61643-11:2012 IEC 61643-11:2011
Product certifications	CE
Quality labels	NF KEMA-KEUR
Poles description	3P
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	TN-C IT 230

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	400 V AC (+/- 10 %) at 50/60 Hz
Nominal discharge current	Common mode: 5 kA (L/PE) Differential mode: 5 kA (L/N)
Maximum discharge current	Common mode: 20 kA L/PE
[Uc] maximum continuous operating voltage	Common mode: 350 V L/PE
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 L/PE
Disconnector device type	Integrated circuit breaker - Icu 25 kA
Signalling circuit voltage	2 A/250 V AC 50/60 Hz
Mounting mode	Clip-on (DIN rail)
9 mm pitches	12.7
Height	94 mm
Width	113.6 mm

Life Is On | Schneider Electric

Depth	75.9 mm
Net weight	0.67 kg
Colour	White (RAL 9003)
Connections - terminals	Tunnel type terminal (downside) 2.5…25 mm² Tunnel type terminal (upside) 2.5…25 mm²
Tightening torque	2.5 N.m
Compatibility code	IQuick PRD20r

Environment

IK degree of protection	IK05 conforming to IEC 62262
Relative humidity	5…95 %
Operating altitude	2000 m
Ambient air temperature for operation	-25…60 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	10.0 cm
Package 1 Length	15.0 cm
Package 1 Weight	740.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.32 kg

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**6**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Minimum percentage of recycled plastic content	**8**
Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
SCIP Number	**A3e675c6-58d9-493e-807c-a277ebc5d03f**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**