Product data sheet
Characteristics

A9L16293
iQuick PRD40r modular surge arrester - 3 poles - 350V - with remote transfer



Main

Range of product	IQuick PRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	IQuick PRD40r
Poles description	3P
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	IT 230 TN-C

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	400 V (+/- 10 %) AC 50/60 Hz 230 V (+/- 10 %) AC 50/60 Hz
[In] nominal discharge current	Differential mode : 20 kA L/N Common mode : 20 kA L/PE
[Imax] maximum discharge current	Common mode : 40 kA L/PE
[Uc] maximum continuous operating voltage	Common mode : 350 V L/PE
[Up] voltage protection level	2 kV type 2 common mode L/PE
Disconnector device type	Integrated circuit breaker Icu 25 kA
[Isccr] short-circuit current rating	25 kA
Local signalling	Flag color: white/red
Signalling circuit voltage	AC : 250 V 50/60 Hz
Signalling output current	2 A
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	12.7
Height	94 mm
Width	113.6 mm
Depth	75.9 mm
Product weight	0.69 kg
Colour	White (RAL 9003)
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal downside 2.5...25 mm² Tunnel type terminal upside 2.5...35 mm²
Tightening torque	2.5 N.m

Environment

Standards	IEC 61643-11 : 2011 EN 61643-11 : 2012
Product certifications	CE
Quality labels	NF KEMA-KEUR
IP degree of protection	Built-in : IP20 On front face : IP40
IK degree of protection	IK05

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Relative humidity	5...90 %
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1312 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold