

Product data sheet

Specifications



iPRD65r modular surge arrester - 1 pole - 340V - with remote transfer

A9L16556

Main

Range of product	Acti9
Product name	Acti9 iPRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	iPRD
Device application	Distribution
Standards	EN 61643-11 IEC 61643-11
Product certifications	CE
Poles description	1P
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	TN-C TT

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[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)
[Imax] maximum discharge current	Common mode: 65 kA L/PE
[Uc] maximum continuous operating voltage	Common mode: 340 V L/PE Common mode: 340 V N/PE
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 L/PE
Disconnecter device type	Associated circuit breaker IC60N 50 A curve C - Icu 10 kA Associated circuit breaker iC60H 50 A curve C - Icu 15 kA Associated circuit breaker NG125N 50 A curve C - Icu 25 kA Associated circuit breaker NG125H 50 A curve C - Icu 36 kA Associated circuit breaker NG125L 50 A curve C - Icu 50 kA
Signalling circuit voltage	0.25 A/250 V AC 50/60 Hz
Mounting mode	Clip-on (DIN rail)

9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	69 mm
Colour	White (RAL 9003)
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 Weight	165.0 g
Package 1 Height	2.5 cm
Package 1 Width	7.5 cm
Package 1 Length	9.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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