Product datasheet

Specifications





iPRD65r modular surge arrester -1P - 350V - with remote transfert

A9L65101

Main

range of product	Acti9	
Product name	Acti9 iPRD	
Product or component type	Surge arrester with pluggable cartridge	
Device short name	iPRD65r	
Device application	Distribution	
Standards	EN 61643-11:2012 IEC 61643-11:2011	
Product certifications	CE	
Quality labels	KEMA-KEUR NF	
poles description	1P	
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	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: 350 V L/PE Common mode: 350 V N/PE	
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 L/PE	
[Ut] temporary overvoltage	337 V L/N 5 s withstand 1200 V N/PE 200 ms safe failure mode	
Disconnector 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 Associated fuse gG 80 A - 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	85 mm	
Width	18 mm	
Depth	69 mm	
Net weight	0.136 kg	
Colour	White (RAL 9003)	
[Ipe] Ground residual current	0.003 mA 0.6 mA	
Connections - terminals	Tunnel type terminal (downside) 2.535 mm² Tunnel type terminal (upside) 2.535 mm²	
Tightening torque	2.5 N.m	

Environment

IK degree of protection	IK03 conforming to IEC 62262
Relative humidity	595 %
Operating altitude	2000 m
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4085 °C

Packing Units

V	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	2.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	158.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.000 cm
Package 2 Width	10.000 cm
Package 2 Length	27.500 cm
Package 2 Weight	1.987 kg
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	17.543 kg

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Yes

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Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information