

# Product data sheet

Specifications



## iPRD40 modular surge arrester - 1 pole - 340V

A9L16566

! Discontinued on: 17 July 2020

! Discontinued

### Main

Range of product	Acti 9
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
Quality labels	OVE KEMA-KEUR NF
Poles description	1P
Remote signalling	Without
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: 15 kA (L/PE) Common mode: 15 kA (N/PE)
[Imax] maximum discharge current	Common mode: 40 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 <1.4 kV type 2 L/PE
Disconnecter device type	Associated circuit breaker IC60N 40 A curve C - Icu 10 kA Associated circuit breaker IC60H 40 A curve C - Icu 15 kA Associated circuit breaker iC60L 40 A curve C - Icu 25 kA
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 <sup>2</sup> Tunnel type terminal (upside) 2.5...35 mm <sup>2</sup>
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

Package 1 Weight	0.132 kg
Package 1 Height	0.750 dm
Package 1 Width	0.250 dm
Package 1 Length	0.850 dm

## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)

A9L16566 is replaced by:

1x



iPRD40 modular surge arrester - 1P - 350V  
A9L40100