



### Main

Product or component type	Cartridge
Device short name	C neutral-350
Surge arrester type	Electrical distribution network

### Complementary

Surge arrester class type	Type 2
Surge arrester technology	GDT
Product destination	Surge protection device iPRD65r 1P + N Surge protection device iPRD65r 3P + N Surge protection device iPRD40r 1P + N Surge protection device iPRD40 1P + N Surge protection device iPRD40r 3P + N Surge protection device iPRD40 3P + N Surge protection device iPRD20r 1P + N Surge protection device iPRD20 1P + N Surge protection device iPRD20r 3P + N Surge protection device iPRD20 3P + N Surge protection device iPRD8r 1P + N Surge protection device iPRD8 1P + N Surge protection device iPRD8r 3P + N Surge protection device iPRD8 3P + N
Earthing system	TT TN
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	20 kA
Maximum discharge current	65 kA
[Uc] maximum continuous operating voltage	260 V
Maximum [Up] voltage protection level	<1.4 kV type 2
Local signalling	White/red flag
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	57 mm
Width	18 mm
Depth	56 mm
Net weight	0.044 kg
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 100 ns

## Environment

Standards	EN 61643-11 IEC 61643-11: 2011
Product certifications	CE
IP degree of protection	IP20 front face:
Relative humidity	5...90 %
Operating altitude	0...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	69.0 g
Package 1 Height	2.1 cm
Package 1 width	7.4 cm
Package 1 Length	9.2 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	919.0 g
Package 2 Height	10.0 cm
Package 2 width	8.0 cm
Package 2 Length	27.5 cm
Unit Type of Package 3	P12
Number of Units in Package 3	1296
Package 3 Weight	104.644 kg
Package 3 Height	90.0 cm
Package 3 width	60.0 cm
Package 3 Length	80.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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