



### Glavno

Range	Acti 9
Product name	Acti 9 iPRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	IPRD8
Device application	Distribution
Poles description	2P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TN-C
[Uoc] open circuit voltage	10 kV type 3 common mode L/PE 10 kV type 3 common mode N/PE

### Komplementarno

Surge arrester class type	Type 2 + 3
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V (+/- 10 %) AC 50/60 Hz 400 V (+/- 10 %) AC 50/60 Hz
Nominal discharge current	Common mode: 2.5 kA L/PE Common mode: 2.5 kA N/PE
Maximum discharge current	Common mode: 8 kA L/PE Common mode: 8 kA N/PE
[Uc] maximum continuous operating voltage	Common mode: 350 V L/PE Common mode: 350 V N/PE
[Up] voltage protection level	1 kV type 2 common mode L/PE 1 kV type 2 common mode N/PE 1 kV type 3 common mode L/PE 1 kV type 3 common mode N/PE
[Ut] temporary overvoltage	Withstand: 337 V L/N for 5 s Safe failure mode: 1200 V N/PE for 200 ms
Disconnecter device type	Associated circuit breaker iC60H 10 A curve C - Icu 15 kA Associated circuit breaker iC60L 10 A curve C - Icu 25 kA Associated circuit breaker iC60N 10 A curve C - Icu 10 kA
Short-circuit withstand	50 kA
Local signalling	Flag color: white/red
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	85 mm
Width	36 mm
Depth	69 mm
Product weight	0.216 kg
Colour	White (RAL 9003)
Response time	<= 25 ns
Residual current	0.6 mA 0.003 mA
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

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## Okolina

standards	EN 61643-11: 2012 IEC 61643-11: 2011
product certifications	CE
quality labels	NF KEMA-KEUR
IP degree of protection	On front face: IP40 conforming to IEC 60529 Built-in: IP20 conforming to IEC 60529
IK degree of protection	IK03 conforming to IEC 62262
relative humidity	5...95 %
operating altitude	2000 m
ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-40...85 °C

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0844 - Schneider Electric declaration of conformity	Compliant - since 0844 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available