

## A9L20421

iPRD20 modularni odvodnik prenapona - 4P + N -  
460V - s daljinskim signalom



### Glavno

Range	Acti 9
Product name	Acti 9 iPRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	IPRD
Device application	Distribution
Poles description	4P
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	IT

### Komplementarno

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230/400 V (+/- 10 %) AC 50/60 Hz
Nominal discharge current	Common mode: 5 kA L/PE Common mode: 5 kA N/PE
Maximum discharge current	Common mode: 20 kA L/PE Common mode: 20 kA N/PE
[Uc] maximum continuous operating voltage	Common mode: 460 V L/PE
[Up] voltage protection level	1.8 kV type 2 common mode L/PE 1.8 kV type 2 common mode N/PE
[Ut] temporary overvoltage	Withstand: 337 V L/Nfor 5 s Safe failure mode: 1455 V L/PEfor 200 ms Safe failure mode: 1455 V N/PEfor 200 ms
Disconnecter device type	Associated circuit breaker iC60H 20 A curve C - Icu 15 kA Associated circuit breaker iC60N 20 A curve C - Icu 10 kA Associated circuit breaker iC60L 20 A curve C - Icu 25 kA
Short-circuit withstand	5 kA 415 V Ph/Ph
Local signalling	Flag color: white/red
Signalling circuit voltage	0.25 A/250 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	85 mm
Width	72 mm
Depth	69 mm
Product weight	450 g
Colour	White ( RAL 9003 )
Response time	<= 25 ns
Residual current	0.6 mA
Connections - terminals	Tunnel type terminal, top or bottom 2.5...25 mm <sup>2</sup> cable(s) rigid Tunnel type terminal, top or bottom 4...16 mm <sup>2</sup> cable(s) flexible Tunnel type terminal, top or bottom 4...16 mm <sup>2</sup> cable(s) flexible with ferrule
Wire stripping length	14 mm
Tightening torque	3.5 N.m

### Okolina

standards	EN 61643-11: 2012 IEC 61643-11: 2011
product certifications	CE
IP degree of protection	On front face: IP40 conforming to IEC 60529 Built-in: IP20 conforming to IEC 60529
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

Not Green Premium product	Not Green Premium product
Compliant - since 1640 - Schneider Electric declaration of conformity	Compliant - since 1640 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold