

## A9L16634

iPRF1 12.5r modularni odvodnik prenapona–3P + N–  
350 V–s daljinskim prijenosom



### Glavno

Range	Acti 9
Product name	Acti 9 iPRF1
Product or component type	Surge arrester
Device short name	IPRF1 12.5r
Device application	Distribution
Poles description	3P + N
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	TN-S TT

### Komplementarno

Surge arrester class type	Type 1 + 2
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230/400 V (+/- 10 %) AC 50 Hz
Nominal discharge current	Common mode: 25 kA N/PE Differential mode: 25 kA L/N
Maximum discharge current	50 kA
[Iimp] impulse current	Common mode: 50 kA N/PE 25 A.s Differential mode: 12.5 kA L/N 6.25 A.s
[Uc] maximum continuous operating voltage	Differential mode: 350 V L/N Common mode : 255 V N/PE
[Up] voltage protection level	1.5 kV type 1 common mode N/PE 1.5 kV type 1 differential mode L/N
[If] follow current	0.1 kA common mode N/PE
Disconnecter device type	Associated circuit breaker NG125N 80 A curve C - Icu 15 kA Associated circuit breaker NG125N 80 A curve C - Icu 25 kA Associated circuit breaker NG125H 80 A curve C - Icu 36 kA Associated circuit breaker NG125L 80 A curve C - Icu 50 kA Associated fuse gG 160 A according to standard Associated circuit breaker C120N 80 A curve C - Icu 10 kA
Short-circuit withstand	50 kA
Local signalling	LED color: green/red
Signalling circuit voltage	1.5 A/250 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	84 mm
Width	72 mm
Depth	71 mm
Product weight	590 g
Colour	White ( RAL 9003 )
Material	PA6
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal, top or bottom 10...35 mm <sup>2</sup> cable(s) rigid Tunnel type terminal, top or bottom 10...25 mm <sup>2</sup> cable(s) flexible
Tightening torque	2.5 N.m

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## Okolina

standards	EN 61643-11: 2012 IEC 61643-11: 2011
product certifications	CE EAC
IP degree of protection	On front face: IP40 conforming to IEC 60529 Built-in: IP20 conforming to IEC 60529
IK degree of protection	IK05 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...80 °C

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1312 - Schneider Electric declaration of conformity	Compliant - since 1312 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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