



## Glavno

Range	Acti 9
Product name	Acti 9 iPRI
Device short name	iPRI
Product or component type	Surge arrester
Number of protected lines	4
Surge arrester type	Signal protection

## Komplementarno

Remote signalling	Without
Surge arrester technology	GDT
[In] rated current	0.3 A (up to 45 °C)
[Ue] rated operational voltage	48 V DC
Nominal discharge current	Common mode: 20 kA L/PE
[Iimp] impulse current	70 A
[Uc] maximum continuous operating voltage	Common mode: 53 V DC L/PE Differential mode: 53 V DC L/N Common mode: 37 V AC L/PE Differential mode: 37 V AC L/N
[Up] voltage protection level	<= 70 V type 2 common mode L/PE <= 70 V type 2 differential mode L/N
Output voltage limits	Common mode: < 70 Vat 1 kV/μs
[I total] discharge current	20 kA
Local signalling	Electrical
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	90 mm
Width	18 mm
Depth	66 mm
Product weight	65 g
Colour	White
Material	PA6
Response time	< 1 ns
Connections - terminals	Screw clamp terminal 0.2...4 mm <sup>2</sup> rigid Screw clamp terminal 0.2...2.5 mm <sup>2</sup> flexible Screw clamp terminal 0.2...2.5 mm <sup>2</sup> flexible with ferrule
Wire stripping length	8 mm
Tightening torque	0.8 N.m

## Okolina

standards	EN 61643-21 IEC 61643-21
IP degree of protection	IP20 conforming to IEC 60529 IP40 (in modular enclosure) conforming to IEC 60529
IK degree of protection	IK05 conforming to IEC 62262
relative humidity	5...90 %
operating altitude	2000 m

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

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ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-40...85 °C

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### Offer Sustainability

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Not Green Premium product	Not 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

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### Contractual warranty

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Warranty period	18 months
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