

## A9D31620

prekidač za curenje struje prema zemlji iDPN N Vigi-  
1P + N-20 A-30 mA klasa AC



### Glavno

Range	Acti 9
Product name	Acti 9 iDPN Vigi
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	IDPN N Vigi
Device application	Distribution
Poles description	1P + N
Number of protected poles	1
Neutral position	Left
[In] rated current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Breaking capacity	Icn 6000 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Suitability for isolation	Yes conforming to EN/IEC 60947-2

### Komplementarno

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	220...240 V AC 50 Hz
Magnetic tripping limit	5...10 x In
Residual current tripping technology	Voltage independent
[Ics] rated service breaking capacity	6000 A 100 % x Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Rated breaking and making capacity	Idm 6000 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Limitation class	3 conforming to EN/IEC 61009-2-1
[Ui] rated insulation voltage	400 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	85 mm
Width	36 mm
Depth	73 mm
Product weight	125 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles

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.

Locking options description	Padlocking device
Connections - terminals	Single terminal, top or bottom rigid wire(s) 1...16 mm <sup>2</sup> max Single terminal, top or bottom flexible wire(s) 1...10 mm <sup>2</sup> max Single terminal, top or bottom flexible with ferrule wire(s) 1...10 mm <sup>2</sup> max
Wire stripping length	15 mm (top or bottom)
Tightening torque	2 N.m (top or bottom)
Earth-leakage protection	Integrated

## Okolina

standards	EN/IEC 61009-2-1
product certifications	GOST VDE
IP degree of protection	IP20 conforming to IEC 60529 IP40for modular enclosure conforming to IEC 60529
pollution degree	3
overvoltage category	III conforming to IEC 60364
electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61009-2-1
tropicalisation	2 conforming to IEC 60068-1
relative humidity	95 % ( 55 °C )
ambient air temperature for operation	-5...60 °C
ambient air temperature for storage	-40...85 °C

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1214 - Schneider Electric declaration of conformity	Compliant - since 1214 - 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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