



### Glavno

Range	Acti 9
Product name	Acti 9 DPN Vigi
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	DPN N Vigi
Device application	Distribution
Poles description	3P + N
Number of protected poles	3
Neutral position	Left
[In] rated current	6 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Breaking capacity	Icn 6000 A at 380...415 V AC 50/60 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	50/60 Hz
[Ue] rated operational voltage	380...415 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
Residual current tripping technology	Voltage independent
[Ics] rated service breaking capacity	6000 A 100 % x Icn at 380...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
Rated breaking and making capacity	I <sub>dm</sub> 6000 A at 380...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
Limitation class	3 conforming to EN/IEC 61009-2-1
[Ui] rated insulation voltage	440 V AC 50/60 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	10
Height	91 mm
Width	90 mm
Depth	78.5 mm
Product weight	498 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Locking options description	Padlocking device

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 poplunu analizu rizika, procjenu i ispitivanje 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.

	Sealable
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 0.75...16 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible wire(s) 0.33...10 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible with ferrule wire(s) 0.33...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
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	90 % ( 55 °C )
ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-30...70 °C

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1201 - Schneider Electric declaration of conformity	Compliant - since 1201 - 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