



### Main

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	16 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

### Complementary

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	I <sub>dm</sub> 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
Locking options description	Padlocking device
Connections - terminals	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 Single terminal, top or bottom rigid wire(s) 1...16 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

## Environment

Standards	EN/IEC 61009-2-1
Product certifications	VDE GOST
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 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

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1214 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product environmental</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months 12 months
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