



### Main

Circuit breaker application	Distribution
Range	Acti 9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Product name	IDPN Vigi
Device short name	IDPN N Vigi
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	25 A
Network type	AC
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class AC
Breaking capacity	Icn 6000 A at 230 V AC 50 Hz conforming to EN/IEC 61009-1 Icn 6000 A at 230 V AC 50 Hz conforming to EN/IEC 61009-2-1
Suitability for isolation	Yes conforming to IEC 60947-1

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Trip unit technology	Thermal-magnetic
Magnetic tripping limit	5...10 x In
Residual current tripping technology	Voltage independent
[Ics] rated service breaking capacity	I <sub>dm</sub> 6000 A 230 V AC 50 Hz conforming to EN/IEC 61009-1 I <sub>dm</sub> 6000 A 230 V AC 50 Hz conforming to EN/IEC 61009-2-1
Limitation class	3 conforming to EN/IEC 61009-1

3 conforming to EN/IEC 61009-2-1

[Ui] rated insulation voltage	400 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Surge current	0.25 A
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting support	DIN rail
Comb busbar distribution block compatibility	YES top or bottom :
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	10000 cycles
Provision for padlocking	Padlockable
Locking options description	Sealable Keylock in OFF or ON position
Connections - terminals	Single terminal 1...16 mm <sup>2</sup> rigid Single terminal 1...10 mm <sup>2</sup> flexible with cable end Single terminal 1...10 mm <sup>2</sup> flexible without cable end
Wire stripping length	15 mm
Tightening torque	3.5 N.m
Earth-leakage protection	Integrated

## Environment

Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
Product certifications	VDE GOST
IP degree of protection	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 61009-1 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
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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