



Main

Range	Acti 9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Product name	IDPN Vigi
Device short name	IDPN N Vigi
Device application	Distribution
Poles description	1P + N

Complementary

Neutral position	Left
Number of protected poles	1
Device location in system	Outgoer
[In] rated current	25 A
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Trip unit technology	Thermal-magnetic
Curve code	C
Magnetic tripping limit	5...10 x In
Residual current tripping technology	Voltage independent
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A
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
[Ics] rated service breaking capacity	6000 A at 230 V AC 50 Hz conforming to EN/IEC 61009-1 6000 A at 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Ui] rated insulation voltage	400 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Suitability for isolation	Yes conforming to IEC 60947-1
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 :
Connection pitch	9 mm between phase and neutral
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
Locking options description	Sealable padlock in on or off position
Connections - terminals	Single terminal 1...16 mm ² rigid Single terminal 1...10 mm ² flexible with cable end Single terminal 1...10 mm ² 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 RCM KEMA
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	-25...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 Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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