



Main

Range	Clario
Product or component type	Add-on residual current devices
Device short name	Vigi iDPN
Poles description	1P + N
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz phase to neutral
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to EN/IEC 61009-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 61009-1
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	69 mm
Net weight	90 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Cable downstream 0.75...16 mm ² rigid Cable downstream 0.33...10 mm ² flexible
Wire stripping length	13 mm
Tightening torque	2 N.m

Environment

Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 61009-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	109 g
Package 1 Height	8.2 cm
Package 1 width	4.5 cm
Package 1 Length	11.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	707 g
Package 2 Height	12 cm
Package 2 width	9 cm
Package 2 Length	27 cm
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Weight	6.85 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
----------	-----------