



### Main

Range	Clario
Product or component type	Add-on residual current devices
Device short name	Vigi iDPN
Poles description	3P + 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

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz phase to phase
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	4
Height	81 mm
Width	36 mm
Depth	69 mm
Net weight	210 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Cable downstream 0.75...16 mm <sup>2</sup> rigid Cable downstream 0.33...10 mm <sup>2</sup> 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

Package 1 Weight	0.217 kg
Package 1 Height	0.800 dm
Package 1 width	1.000 dm
Package 1 Length	1.150 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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
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