



Main

Range	Multi9
Product or component type	Add-on residual current devices
Device short name	Vigi N40
Range compatibility	Multi9 Multi9 N40 N40N
Poles description	3P + N
Neutral position	Left
[In] rated current	40 A conforming to EN/IEC 61009-1
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	400/415 V AC 50 Hz
Earth-leakage sensitivity	30 mA conforming to EN/IEC 61009-1
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
9 mm pitches	4

Complementary

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	Fault indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
Height	91 mm
Width	36 mm
Depth	69 mm
Net weight	210 g
Colour	Grey
Connections - terminals	Tunnel type terminal (bottom) 0.75...16 mm ² - rigid Tunnel type terminal (bottom) 0.33...10 mm ² - flexible Tunnel type terminal (bottom) 0.33...10 mm ² - flexible with ferrule
Wire stripping length	13 mm for bottom connection
Tightening torque	2 N.m bottom

Environment

Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to IEC 61009
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
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 Height	8.000 cm
Package 1 Width	10.500 cm
Package 1 Length	11.200 cm
Package 1 Weight	214.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.280 kg

Offer Sustainability

EU RoHS Directive	Under investigation
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