

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

Type A-SI (Super Immunised)

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) 0.7516 mm² - rigid Tunnel type terminal (bottom) 0.3310 mm² - flexible Tunnel type terminal (bottom) 0.3310 mm² - flexible with ferrule	
Wire stripping length	13 mm for bottom connection	
Tightening torque	2 N.m bottom	

Earth-leakage

protection class 9 mm pitches

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	-2560 °C	
Ambient air temperature for storage	-4060 °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	
-------------------	---------------------	--