

Product data sheet

Characteristics

M9Y31740

Multi 9 - Vigi N40 - 3P + N - 40 A - class A SI -
230/400 V - 30mA



Main

Range of product	Multi 9
Range	Multi 9
Product or component type	Add-on residual current devices
Device short name	Vigi N40
Range compatibility	Multi 9 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 EN/IEC 61009-1
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI
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
Product weight	210 g
Colour	Grey
Connections - terminals	Tunnel type terminal, bottom rigid wire(s) 0.75...16 mm ² max Tunnel type terminal, bottom flexible wire(s) 0.33...10 mm ² max Tunnel type terminal, bottom flexible with ferrule wire(s) 0.33...10 mm ² max

Wire stripping length	13 mm (bottom)
Tightening torque	2 N.m (bottom)
Product compatibility	N40

Environment

Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
IP degree of protection	IP40 (in modular enclosure) conforming to IEC 60529 IP20 conforming to IEC 60529
Pollution degree	3 conforming to IEC 61009
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...60 °C