Product data sheet
Characteristics

M9Y34740
Multi9 - Vigi N40 - 3P + N - 40 A - class A SI - 230/400 V - 300mA

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	300 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 mm² - rigid Tunnel type terminal (bottom) 0.33…10 mm² - flexible Tunnel type terminal (bottom) 0.33…10 mm² - 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	208.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	9
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.298 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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