

Product datasheet

Specifications



Multi9 - N40 Vigi - 1P + N - 10A - C curve - class AC - 240 V - 30 mA - 6 kA

M9D11610

EAN Code: 3606480578892

Main

Range	Multi9
Product name	Multi9 N40 Vigi
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	N40 Vigi
Device application	Distribution
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	10 A at 50 °C conforming to EN/IEC 60947-2
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Breaking capacity	6 kA Icu at 240 V AC 50 Hz conforming to EN/IEC 60947-2 6000 A Icn at 240 V AC 50 Hz conforming to EN/IEC 61009-1
Utilisation category	Category A conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Standards	EN/IEC 61009-1 EN/IEC 60947-2

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	240 V AC 50 Hz
Magnetic tripping limit	8.5 x In +/- 20 % AC
Residual current tripping technology	Voltage independent
[Ics] rated service breaking capacity	4.5 kA 75 % conforming to EN/IEC 60947-2 - 240 V AC 50 Hz
Rated breaking and making capacity	Idm 4500 A at 240 V AC 50 Hz conforming to EN/IEC 61009-1
Limitation class	3 conforming to EN/IEC 61009-1
[Ui] rated insulation voltage	400 V AC 50 Hz conforming to EN/IEC 60947-2

[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-2
Surge current	250 A
Contact position indicator	Yes
Control type	Toggle
Local signalling	Fault indication ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
Connection pitch	9 mm between phase and neutral
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	70 mm
Net weight	0.125 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal (top or bottom)0.75...16 mm ² - rigid Tunnel type terminal (top or bottom)0.33...10 mm ² - flexible Tunnel type terminal (top or bottom)0.33...10 mm ² - flexible with ferrule
Wire stripping length	13 mm for top or bottom connection
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 60947-2
Overvoltage category	IV
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-30...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.300 cm
Package 1 Width	4.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	199.000 g

Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.212 kg

Logistical informations

Country of origin ES

Contractual warranty

Warranty 18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 19

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number E30d8de5-e712-4620-931e-4a4cf9525d5a

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins