

Product datasheet

Specifications



Multi9 - C68N - MCB - 3P - 16A - B Curve - 415V - 6kA

61280

⚠ Discontinued on: 15 Aug 2025

⚠ Discontinued

Main

Range	Multi9
Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	16 A at 40 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6 kA Icu at 415 V AC 50/60 Hz conforming to IEC 60898

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
Limitation class	3
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	75.5 mm
Net weight	0.34 kg
Electrical durability	20000 cycles
Connections - terminals	Tunnel type terminals1...25 mm ² rigid Tunnel type terminals1...16 mm ² flexible

Environment

Tropicalisation	2
Relative humidity	95 % at 55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.3 cm
Package 1 Width	5.4 cm
Package 1 Length	8.5 cm
Package 1 Weight	366.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	32
Package 2 Height	40.0 cm
Package 2 Width	30.0 cm
Package 2 Length	20.0 cm
Package 2 Weight	11712.0 g
Unit Type of Package 3	PAL
Number of Units in Package 3	512
Package 3 Height	15.0 cm
Package 3 Width	80.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	187392.0 g



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 >](#)

Use Better



Materials and Substances

Average percentage of recycled plastic content	17 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product

Use Longer



Lifetime extension

Repair	No
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