

# Product datasheet

Specifications



## Multi9 - C68N - MCB - 2P - 50A - B Curve - 415V - 6kA

61276

⚠ Discontinued on: 30 Jun 2023

⚠ Discontinued

### Main

Range	Multi9
Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	2P
Number of protected poles	2
[In] rated current	50 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	4
Height	81 mm
Width	36 mm
Depth	75.5 mm
Net weight	0.22 kg
Electrical durability	20000 cycles
Connections - terminals	Tunnel type terminals1...35 mm <sup>2</sup> rigid Tunnel type terminals1...25 mm <sup>2</sup> 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	7.5 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	270.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	48
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	768
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

EU RoHS Directive

[Compliant](#)

### Use Longer



#### Lifetime extension

Repair

No