



### Main

Range of product	Multi 9
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Product name	Multi 9 ID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	ID
Device application	Distribution
Poles description	4P
Neutral position	Left
[In] rated current	63 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	380...415 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	Idm 630 A conforming to EN/IEC 61008-1
Rated conditional short-circuit current	I <sub>nc</sub> 10 kA
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to EN/IEC 61008-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to EN/IEC 61008-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
Connection pitch	18 mm : Between phases 18 mm : Between phase and neutral
9 mm pitches	8
Height	81 mm

Width	72 mm
Depth	73 mm
Product weight	0.45 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	2000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 1...35 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible wire(s) 1...25 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible with ferrule wire(s) 1...25 mm <sup>2</sup> max Tunnel type terminal, top or bottom for 3 rigid wire(s) 16 mm <sup>2</sup> max Tunnel type terminal, top or bottom for 3 flexible wire(s) 10 mm <sup>2</sup> max
Wire stripping length	15 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

## Environment

Standards	EN/IEC 61008-1
Product certifications	CE
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % ( 55 °C )
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...60 °C