M9R35463

Multi9 ID - residual current circuit breaker - 4P - 63A - 300mA s - type A-SI

Green Premium™ Product

Main

Range	Multi 9
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	300 mA
Earth-leakage protection time delay	Selective
Earth-leakage protection class	Type A-SI (Super Immunised)

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	Inc 10 kA
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to EN/IEC 61008-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 61008-1
Surge current	3000 A
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net 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) 1…35 mm² - rigid Tunnel type terminal (top or bottom) 1…25 mm² - flexible Tunnel type terminal (top or bottom) 3 cable(s) 16 mm² - rigid Tunnel type terminal (top or bottom) 3 cable(s) 10 mm² - flexible Tunnel type terminal (top or bottom) 1…25 mm² - flexible with ferrule
Wire stripping length	15 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

Environment

Standards	EN/IEC 61008-1
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3
Electromagnetic compatibility	8/20 μs impulse withstand, 3000 A conforming to EN/IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25…40 °C
Ambient air temperature for storage	-40…60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	350 g
Package 1 Height	7.7 cm
Package 1 width	8.5 cm
Package 1 Length	9.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Weight	10.026 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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