



Main

Range	Resi9
Product name	Resi9 MCB
Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	2P
Number of protected poles	2
[In] rated current	20 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	3000 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1
Standards	EN/IEC 60898-1
Product certifications	CEBEC

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
Limitation class	3 conforming to EN/IEC 60898-1
[Ui] rated insulation voltage	440 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Comb busbar and distribution block compatibility	Bottom: biconnect
9 mm pitches	4
Height	85 mm
Width	36 mm
Depth	75 mm
Embedding depth	44 mm
Net weight	0.211 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles AC 50/60 Hz conforming to EN/IEC 60898-1
Locking options description	Padlock in OFF position
Connections - terminals	Tunnel type terminals (bottom) - <= 16 mm ² - flexible Tunnel type terminals (bottom) - <= 25 mm ² - rigid Tunnel type terminals (top) - <= 25 mm ² - rigid Tunnel type terminals (top) - <= 16 mm ² - flexible
Tightening torque	2 N.m

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2 conforming to EN/IEC 60898-1
Overtoltage category	III
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Package 1 Weight	0.213 kg
Package 1 Height	0.730 dm
Package 1 width	0.370 dm
Package 1 Length	0.850 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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