

# Product datasheet

Specifications



## Resi9 - miniature circuit-breaker - 1P - 3 A - B Curve - 230 V - 6000 A

Local distributor code: 397837957    R9F87103

### Main

Range	Resi9
Product name	Resi9 MCB
Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	3 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz conforming to EN 60898 6000 A Icn at 230 V AC 50/60 Hz conforming to BS EN 60898-1
Standards	BS EN 60898-1
Product certifications	CE

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
Limitation class	3 conforming to BS EN 60898-1
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Plug-in
Mounting support	Socket
Comb busbar and distribution block compatibility	Top: KQ
9 mm pitches	2

Height	96 mm
Width	18 mm
Depth	78 mm
Embedding depth	44 mm
Net weight	0.23 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles AC 50/60 Hz conforming to BS EN 60898-1
Locking options description	Padlock in OFF position
Connections - terminals	Tunnel type terminals (bottom) - <= 1 x 35 mm² - rigid Tunnel type terminals (bottom) - <= 1 x 25 mm² - flexible with ferrule
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom
Earth-leakage protection	Without

## Environment

IP degree of protection	IP20 conforming to BS EN 60529
Pollution degree	2
Overvoltage category	III
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	126.2 g
Package 1 Height	1.8 cm
Package 1 width	8 cm
Package 1 Length	9.2 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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
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Contractual warranty

Warranty	18 months
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