



Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Range of product	Resi9
Product or component type	Miniature circuit-breaker
Device short name	Resi9 MCB
Poles description	1P
Number of protected poles	1
[In] rated current	6 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6000 A Icn conforming to BS EN 60898-1 - 230...240 V AC 50/60 Hz

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230...240 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
Limitation class	3 conforming to BS EN 60898-1
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Plug-in
Mounting support	Socket
Comb busbar distribution block compatibility	KQ on the top
9 mm pitches	2
Height	96 mm
Width	18 mm
Depth	78 mm
Product weight	0.23 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles conforming to BS EN 60898-1 AC 50/60 Hz
Provision for padlocking	Yes
Connections - terminals	Tunnel type terminals on bottom side for 1 rigid cable(s) <= 35 mm ² max Tunnel type terminals on bottom side for 1 flexible cable(s) <= 25 mm ² max with cable end
Wire stripping length	14 mm
Tightening torque	2 N.m
Earth-leakage protection	Without

Environment

Standards	BS EN 60898-1
Quality labels	CE
IP degree of protection	IP20 conforming to BS EN 60529
Pollution degree	2
Relative humidity	95 % 55 °C

Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C
