

Product datasheet

Specifications



Miniature circuit-breaker (MCB), Acti9 iKQ, 1P, 16A, B curve, 10000A (EN 60898-1)

SE10B116

Main

Range	Acti9
Product name	iKQ
Product or component type	Miniature circuit-breaker
Poles description	1P
Number of protected poles	1
[In] rated current	16 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	10000 A Icn at 240 V AC 50/60 Hz conforming to EN 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
[Ics] rated service breaking capacity	7500 A conforming to EN 60898-1 - 240 V AC 50/60 Hz
Limitation class	3 conforming to EN/IEC 60898-1
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to EN/IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Trip indicator
Mounting mode	Plug-on
Mounting support	Rail
9 mm pitches	2
Height	85 mm
Width	18 mm
Depth	78.5 mm

Net weight	0.121 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Single terminal (bottom) 1...25 mm² rigid Single terminal (bottom) 1...16 mm² flexible
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom
Earth-leakage protection	Without

Environment

Standards	EN/IEC 60898-1
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2 conforming to EN/IEC 60898-1
Overvoltage category	III

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	9.000 cm
Package 1 Length	1.800 cm
Package 1 Weight	126.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	9.500 cm
Package 2 Width	23.500 cm
Package 2 Length	10.000 cm
Package 2 Weight	1.573 kg
Unit Type of Package 3	S03
Number of Units in Package 3	96
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	13.050 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

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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Recommended replacement(s)