

# Product datasheet

Specifications



## Miniature circuit-breaker (MCB), Acti9 iKQ, 3P, 20A, C curve, 10000A (EN 60898-1)

SE10C320

### Main

Range	Acti9
Product name	IKQ
Product or component type	Miniature circuit-breaker
Poles description	3P
Number of protected poles	3
[In] rated current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10000 A Icn at 415 V AC 50/60 Hz conforming to EN 60898-1

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	7500 A conforming to EN 60898-1 - 415 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	6
Height	85 mm
Width	54 mm
Depth	78.5 mm

Net weight	0.362 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Single terminal (bottom) 1...25 mm <sup>2</sup> rigid Single terminal (bottom) 1...16 mm <sup>2</sup> 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	5.4 cm
Package 1 Width	7.5 cm
Package 1 Length	9 cm
Package 1 Weight	375 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	9.5 cm
Package 2 Width	23.5 cm
Package 2 Length	10 cm
Package 2 Weight	1.57 kg
Unit Type of Package 3	S03
Number of Units in Package 3	32
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	13.012 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>

**WEEE** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Recommended replacement(s)**