

Product datasheet

Specifications



Acti9 iKQ 2P 40A D Miniature Circuit breaker

SE10D240

⚠ Discontinued on: 3 Feb 2022

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Main

Range	Acti9
Product name	iKQ
Product or component type	Circuit breaker
Poles description	2P
Number of protected poles	2
[In] rated current	40 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D
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	10...14 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	4
Height	85 mm
Width	36 mm
Depth	78.5 mm
Net weight	0.242 kg
Colour	White

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

Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Single terminal (bottom) 1...35 mm² rigid Single terminal (bottom) 1...25 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	4 cm
Package 1 Width	9.5 cm
Package 1 Length	11 cm
Package 1 Weight	300 g



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



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