



Main

Range of product	Acti 9
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Product name	iKQ
Product or component type	Circuit breaker
Poles description	3P
Number of protected poles	3
[In] rated current	50 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10000 A Icn conforming to EN 60898-1 - 415 V AC 50/60 Hz

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
Product weight	0.362 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 rigid wire(s) 1...35 mm ² max Single terminal, bottom flexible wire(s) 1...25 mm ² max
Wire stripping length	14 mm bottom
Tightening torque	2 N.m bottom
Earth-leakage protection	Without
Compatibility code	IKQ
Targeted country	UK

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