



Main

Range	Acti 9
Product name	iKQ
Product or component type	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 conforming to EN 60898-1 - 240 V AC 50/60 Hz 15 kA Icu conforming to EN/IEC 60947-2 - 240 V AC 50/60 Hz

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
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
Product weight	0.121 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Single terminal, bottom rigid wire(s) 1...25 mm ² max Single terminal, bottom flexible wire(s) 1...16 mm ² max
Wire stripping length	14 mm bottom
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.