

## 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	В	
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	35 x ln	
[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  Single terminal (bottom) 125 mm² rigid Single terminal (bottom) 116 mm² flexible	
Connections - terminals		
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**

PCE
1
7.500 cm
9.000 cm
1.800 cm
126.000 g
BB1
12
9.500 cm
23.500 cm
10.000 cm
1.573 kg
S03
96
30.000 cm
30.000 cm
40.000 cm
13.050 kg

# **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**

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	26ff71d1-98cf-4280-8725-455b9a6b2fb9
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

### **Use Again**

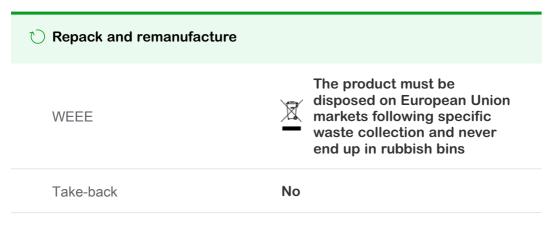


Image of product / Alternate images

#### **Alternative**







