

Product datasheet

Specifications



Acti9 iKQ 2P 40 A C Miniature Circuit breaker

A9F57240

⚠ Discontinued on: 27 May 2019

⚠ Discontinued

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 | 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 - 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 |

| | |
|---------------------------------|---|
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Single terminal (bottom) 1...35 mm ² rigid Single terminal (bottom) 1...25 mm ² flexible |
| Wire stripping length | 14 mm for bottom connection |
| Tightening torque | 3.5 N.m bottom |
| Earth-leakage protection | Without |

Environment

| | |
|--|--------------------------------|
| Standards | EN/IEC 60898-1 |
| IP degree of protection | IP20 |
| Pollution degree | 2 conforming to EN/IEC 60898-1 |
| Overvoltage category | III |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

| | |
|-------------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 3.6 cm |
| Package 1 Length | 9 cm |
| Package 1 Weight | 0.246 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 Longer



Lifetime extension

Repair

No