

Product datasheet

Specifications



Arc fault detection add-on block, Acti9 ARC iC60, 2P, 40A

A9TAA1240

Main

| | |
|--------------------------------|---|
| Range of product | Acti9 |
| Product or component type | Arc fault detection add-on block |
| Product name | Acti9 ARC iC60 |
| Device short name | ARC iC60 |
| Poles description | 2P |
| Neutral position | Left |
| [In] rated current | 40 A |
| Network type | AC |
| Network frequency | 50 Hz |
| Electrical data recording | Date and time Maintenance indicators |
| [Ue] rated operational voltage | 230 V AC 50 Hz conforming to IEC 62606 |
| 9 mm pitches | 2 |

Complementary

| | |
|--|---|
| Device location in system | Outgoer |
| [Ui] rated insulation voltage | 400 V AC 50 Hz |
| Threshold tripping voltage | 275 V for +/- 5 V |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 62606 |
| Local signalling | ON, OFF, fault trip LED arc fault diagnostic |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Electrical connection to mcb | By screws |
| Colour | White (RAL 9003) |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles 230 V AC conforming to IEC 62606 |
| Connections - terminals | Tunnel type terminal1...10 mm ² flexible Tunnel type terminal1...16 mm ² rigid |
| Wire stripping length | 14 mm |
| Tightening torque | 2 N.m |
| Height | 91 mm |
| Width | 54 mm |

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

| | |
|-----------------------|-----------------|
| Depth | 73 mm |
| Net weight | 92 g |
| Product compatibility | Single terminal |

Environment

| | |
|---------------------------------------|--|
| IP degree of protection | IP20 |
| Pollution degree | 2 conforming to IEC 62606 |
| Overvoltage category | III |
| Tropicalisation | Severity B conforming to IEC 60068-2-30 for 28 d |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |
| Standards | EN/IEC 62606 |
| Quality labels | NF |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.3 cm |
| Package 1 Width | 8.2 cm |
| Package 1 Length | 11.2 cm |
| Package 1 Weight | 129.0 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 17 |
| Package 2 Height | 15 cm |
| Package 2 Width | 30 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 2.509 kg |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



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 >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 65 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 62 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.3 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--------------------------------------|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | Yes |
| SCIP Number | B078722f-7853-4e1e-a05b-29638f57b0ab |

Use Longer




Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 41 |
| End of life manual availability | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |