

# Product datasheet

Specifications



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

A9TAB1240

### 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	250 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 <sup>2</sup> flexible Tunnel type terminal1...16 mm <sup>2</sup> 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...40 °C
Ambient air temperature for storage	-40...80 °C
Standards	EN/IEC 62606
Quality labels	IMQ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	8.200 cm
Package 1 Length	11.200 cm
Package 1 Weight	130.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	17
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.495 kg

## Contractual warranty

Warranty (in months)	18
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## 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	<a href="#">Product Environmental Profile</a>

## 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
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	41
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