

# Product datasheet

Specifications



## Arc fault detection add-on block, Acti9 ARC iC60, 2P, 25A

A9TAA1225

### 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	25 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 <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
Product 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	2.501 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	55 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]	52 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
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer

#### Lifetime extension

Repair	No
--------	----

### Use Again

#### Repack and remanufacture

Recyclability potential, in %	41
End of life manual availability	<a href="#">End of Life Information</a>
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