

# Product datasheet

Specifications



## Active arc fault detection with residual current protection add-on block, Acti9 Active VigiARC iC60, 2P, 40A, 30mA, type A-SI

A9TYBE240

### Main

Range of product	Acti9
Product or component type	Active arc fault detection with residual current protection add-on block
Product name	Acti9 Active VigiARC iC60
Device short name	VigiARC iC60
Poles description	2P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC
Residual current tripping technology	Voltage independent
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Type A-SI (Super Immunised)
Earth-leakage protection time delay	Instantaneous
Electrical data recording	Date and time Maintenance indicators
Concentrator compatibility	EcoStruxure Panel Server Advanced EcoStruxure Panel Server Entry EcoStruxure Panel Server Universal
Event management	Overvoltage Earth leakage Overload
Type of measurement	Voltage Active power Current Power factor
Accuracy	Voltage: +/- 2 % Current: +/- 2 % Power: +/- 5 %
9 mm pitches	2

### Complementary

Device location in system	Outgoer
[Ui] rated insulation voltage	250 V AC
Threshold tripping voltage	275 V for +/- 5 V
[Uimp] rated impulse withstand voltage	4 kV

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

<b>Local signalling</b>	ON, OFF, fault trip LED arc fault diagnostic
<b>Mounting mode</b>	Clip-on
<b>Mounting support</b>	DIN rail
<b>Colour</b>	White (RAL 9003)
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	10000 cycles > 25 A 20000 cycles <= 25 A
<b>Connections - terminals</b>	Tunnel type terminals1...10 mm <sup>2</sup> flexible Tunnel type terminals1...16 mm <sup>2</sup> rigid
<b>Wire stripping length</b>	14 mm
<b>Tightening torque</b>	2 N.m
<b>Height</b>	91 mm
<b>Width</b>	54 mm
<b>Depth</b>	73 mm
<b>Net weight</b>	102 g
<b>Product compatibility</b>	Single terminal

## Environment

<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Pollution degree</b>	2
<b>Tropicalisation</b>	Severity B conforming to IEC 60068-2-30 for 28 d
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-25...40 °C
<b>Ambient air temperature for storage</b>	-40...80 °C
<b>Standards</b>	EN/IEC 62606 EN/IEC 61009-1 EN/IEC 61009-2-1
<b>Quality labels</b>	IMQ

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	6.500 cm
<b>Package 1 Width</b>	8.300 cm
<b>Package 1 Length</b>	11.200 cm
<b>Package 1 Weight</b>	132.000 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	17
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	2.538 kg

# Contractual warranty

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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]	3 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