

Product datasheet

Specifications



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

A9TYA4240

Main

Range of product	Acti9
Product or component type	Arc fault detection with residual current protection add-on block
Product name	Acti9 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
9 mm pitches	2

Complementary

Device location in system	Outgoer
[Ui] rated insulation voltage	400 V AC
Threshold tripping voltage	275 V for +/- 5 V
[Uimp] rated impulse withstand voltage	4 kV
Local signalling	ON, OFF, fault trip LED arc fault diagnostic
Mounting mode	Clip-on
Mounting support	DIN rail
Colour	White (RAL 9003)
Mechanical durability	20000 cycles
Electrical durability	10000 cycles > 25 A 20000 cycles <= 25 A
Wire stripping length	14 mm
Tightening torque	2 N.m

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

Height	91 mm
Width	54 mm
Depth	73 mm
Net weight	102 g
Product compatibility	Single terminal

Environment

IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Tropicalisation	Severity B conforming to IEC 60068-2-30 for 28 d
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C
Standards	EN/IEC 62606 EN/IEC 61009-1 EN/IEC 61009-2-1
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	130.0 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	2.518 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	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
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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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