

Product data sheet

Specifications



Add-on residual current device,
Acti9 Vigi iC40, 3P+N, 40A, AC
type, instantaneous, 300mA,
400VAC

A9Y83740

Main

Range	Acti9
Product name	Acti9 Vigi iC40
Product or component type	Add-on residual current device
Device short name	Vigi iC40
Range compatibility	Acti9 iC40
Poles description	3P + N
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Standards	EN/IEC 61009-2-1
Product certifications	CE
Quality labels	IMQ OVE

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 61009-2-1
Local signalling	Fault indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
9 mm pitches	4
Height	99.5 mm
Width	90 mm
Depth	74 mm

Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal bottom 1...16 mm ² rigid Tunnel type terminal bottom 1...10 mm ² flexible
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 61009-2-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	13.000 cm
Package 1 Length	10.500 cm
Package 1 Weight	208.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.104 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	78 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
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]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	76 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	E30d8de5-e712-4620-931e-4a4cf9525d5a

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	41
End of life manual availability	No need of specific recycling operations
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