

# Product datasheet

Specifications



Add-on residual current device,  
Acti9 Vigi iC60, 2P, 40A, AC type,  
instantaneous, 500mA,  
230...415VAC

A9Q16240

## Main

Range	Acti9
Product name	Acti9 Vigi iC60
Product or component type	Add-on residual current device
Device short name	Vigi iC60
Poles description	2P
[In] rated current	40 A
Earth-leakage sensitivity	500 mA
Earth-leakage protection time delay	Instantaneous
Earth leakage protection type	Type AC
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	230...415 V AC 50/60 Hz conforming to EN/IEC 61009-1 230...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
9 mm pitches	4

## Complementary

Device location in system	Outgoer
Residual current tripping technology	Voltage independent
[UI] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Range compatibility	Acti9 iC60 Acti9 Reflex iC60
Product compatibility	Single terminal
Local signalling	Trip indicator
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	Plug in
Comb busbar and distribution block compatibility	Bottom: YES
Height	91 mm
Width	36 mm

<b>Depth</b>	73.5 mm
<b>Net weight</b>	0.165 kg
<b>Connections - terminals</b>	Tunnel type terminal downside for 1 cable(s) 1...35 mm <sup>2</sup> rigid without cable end Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> flexible without cable end Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> flexible with cable end
<b>Wire stripping length</b>	14 mm for bottom connection
<b>Tightening torque</b>	3.5 N.m bottom

## Environment

<b>IP degree of protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution degree</b>	3 conforming to IEC 60947-2
<b>Electromagnetic compatibility</b>	8/20 µs impulse withstand, 250 A conforming to IEC 61009-1
<b>Ambient air temperature for operation</b>	-5...60 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8.8 cm
<b>Package 1 Width</b>	8.8 cm
<b>Package 1 Length</b>	12.2 cm
<b>Package 1 Weight</b>	187.0 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	27
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	5.536 kg

## Contractual warranty

<b>Warranty (in months)</b>	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	3 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	1 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]	2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 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
Halogen-free status	Product contains halogen above thresholds

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	28
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