

# Product data sheet

Specifications



## add-on residual current devices, Acti9 Vigi iC40, 1P+N, 25 A, 300 mA, AC type

A9Y83625

### Main

Range	Acti9
Product or component type	Add-on residual current devices
Device short name	Vigi iC40
Range compatibility	Acti9 (Acti9 iC40)
Poles description	1P + N
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Product certifications	CE
Quality labels	OVE IMQ

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	400 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	2
Height	95 mm

Width	36 mm
Depth	74 mm
Net weight	90 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal bottom 1...16 mm <sup>2</sup> rigid Tunnel type terminal bottom 1...10 mm <sup>2</sup> flexible
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom

## Environment

Standards	EN/IEC 61009-2-1
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	4.2 cm
Package 1 Width	8.2 cm
Package 1 Length	11.2 cm
Package 1 Weight	100 g
Unit Type of Package 2	S02
Number of Units in Package 2	27
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.015 kg
Package 3 Height	30 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

**WEEE**      The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Halogen content performance**      Halogen free plastic parts & cables product

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**Recommended replacement(s)**