

Product datasheet

Specifications



Residual current breaker with overcurrent protection (RCBO), Acti9 iDPN H Vigi, 1P+N, 25A, B curve, 10000A, A type, 30mA

A9D07625

 **Discontinued on:** Apr 13, 2023

 **Discontinued**

Main

Range	Acti9
Product Name	Acti9 iDPN Vigi
Product Or Component Type	Residual current breaker with overcurrent protection (RCBO)
Device Short Name	iDPN H Vigi
Device Application	Distribution
Poles Description	1P + N
Number Of Protected Poles	1
Neutral Position	Left
[In] Rated Current	25 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	B
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A
Breaking Capacity	10000 A Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Suitability For Isolation	Yes conforming to EN/IEC 60947-2

Complementary

Complementary	Outgoer
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	220...240 V AC 50 Hz
Magnetic Tripping Limit	3...5 x In
Residual Current Tripping Technology	Voltage independent
[Ics] Rated Service Breaking Capacity	7500 A 75 % x Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Rated Breaking And Making Capacity	Idm 10000 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Limitation Class	3 conforming to EN/IEC 61009-2-1
[Ui] Rated Insulation Voltage	400 V AC 50 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	ON, OFF, fault trip
Mounting Mode	Clip-on
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Top or bottom: YES
Connection Pitch	9 mm between phase and neutral
9 Mm Pitches	4
Height	85 mm
Width	36 mm
Depth	73 mm
Net Weight	125 g
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Locking Options Description	Padlocking device
Connections - Terminals	Single terminal top or bottom 1...16 mm² rigid Single terminal top or bottom 1...10 mm² flexible Single terminal top or bottom 1...10 mm² flexible with ferrule
Wire Stripping Length	15 mm for top or bottom connection
Tightening Torque	2 N.m top or bottom
Earth-Leakage Protection	Integrated

Environment

Standards	EN/IEC 61009-2-1
Product Certifications	VDE
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	3
Overvoltage Category	III conforming to IEC 60364
Electromagnetic Compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61009-2-1
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-25...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	4.000 cm
Package 1 Width	8.000 cm
Package 1 Length	10.000 cm

Package 1 Weight	222.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	9.000 cm
Package 2 Width	10.500 cm
Package 2 Length	25.000 cm
Package 2 Weight	1.397 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	54
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	13.043 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

Well-being performance



Mercury Free



Rohs Exemption Information

Yes



Halogen Free Plastic Parts Product

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

[Product Environmental Profile](#)

Weee

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