

Product datasheet

Specifications



Residual current breaker with overcurrent protection (RCBO), Acti9 iDPN H Vigi, 1P+N, 10A, B curve, 10000A, A type, 30mA

A9D07610

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

EAN Code: 3606480484292

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	10 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 230...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	230...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 230...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Rated Breaking And Making Capacity	I _{dm} 6000 A at 230...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
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	20000 cycles
Locking Options Description	Padlocking device
Connections - Terminals	Single terminal top or bottom 1...16 mm ² rigid Single terminal top or bottom 1...10 mm ² flexible Single terminal top or bottom 1...10 mm ² 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	4.0 cm
Package 1 Width	8.0 cm

Package 1 Length	9.8 cm
Package 1 Weight	216 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	54
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.105 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	432
Package 3 Height	44.4 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	108.840 kg

Contractual warranty

Warranty	18 months
----------	-----------

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