

Bảng thông số sản phẩm

Thông số kỹ thuật



Acti 9 iDPN N Vigi - RCBO - 1P+N - 16A - C Curve - 6000A - 30mA - type AC

A9D31616

Main

Range	Acti9
Product Name	Acti9 iDPN Vigi
Product Or Component Type	Residual current breaker with overcurrent protection (RCBO)
Device Short Name	iDPN N Vigi
Device Application	Distribution
Poles Description	1P + N
Number Of Protected Poles	1
Neutral Position	Left
[In] Rated Current	16 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC
Breaking Capacity	6000 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	5...10 x In
Residual Current Tripping Technology	Voltage independent
[Ics] Rated Service Breaking Capacity	6000 A 100 % x Icn at 230...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Rated Breaking And Making Capacity	Idm 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 GOST
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	-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	4.000 cm
Package 1 Width	8.300 cm
Package 1 Length	10.000 cm
Package 1 Weight	207.000 g

Unit Type Of Package 2	S03
Number Of Units In Package 2	54
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.608 kg

Contractual warranty

Warranty	18 months
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Bền vững

Nhãn **Green Premium™** là cam kết của Schneider Electric trong việc cung cấp sản phẩm với hiệu suất môi trường tốt nhất. Green Premium cam kết tuân thủ các quy định mới nhất, minh bạch về tác động môi trường, cũng như các sản phẩm tuần hoàn và CO₂ thấp.

Hướng dẫn đánh giá tính bền vững của sản phẩm là tài liệu kỹ thuật phổ thông giúp làm rõ các tiêu chuẩn nhãn sinh thái toàn cầu và cách diễn giải việc khai báo môi trường.

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[Hướng dẫn đánh giá về sự bền vững của sản phẩm >](#)

Hiệu suất sức khỏe

✓ 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

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