

Product datasheet

Specifications



Acti9 - earth leakage circuit breaker - DPN N Vigi - 1P + N - 32A - 30mA

A9N19668

! Discontinued

Main

Circuit Breaker Application	Distribution
Range	Acti9
Product Or Component Type	Earth leakage circuit breaker
Product Name	DPN Vigi
Device Short Name	DPN N Vigi
Poles Description	1P + N
Neutral Position	Left
Number Of Protected Poles	1
[In] Rated Current	32 A at 30 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Type	Type AC
Breaking Capacity	6000 A Icn at 230 V AC conforming to EN 61009
Utilisation Category	Category A

Complementary

Device Location In System	Outgoer
[Ue] Rated Operational Voltage	230 V AC
Magnetic Tripping Limit	5...10 x In
Residual Current Tripping Technology	Voltage independent
[Ics] Rated Service Breaking Capacity	6000 A at 230 V AC 50/60 Hz conforming to EN 61009
Limitation Class	3 conforming to EN 61009
[Ui] Rated Insulation Voltage	400 V AC conforming to EN 61009
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to EN 61009
Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	ON/OFF indication

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Mounting Support	35 mm DIN rail
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	77.5 mm
Net Weight	125 g
Embedding Depth	44 mm
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles conforming to IEC 61009
Connections - Terminals	Tunnel type terminals (top or bottom) 1 cable(s) 1...10 mm² flexible with ferrule Tunnel type terminals (top or bottom) 1 cable(s) 1...16 mm² rigid
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 61009-1 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 61009
Overvoltage Category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-5...60 °C
Ambient Air Temperature For Storage	-30...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.500 cm
Package 1 Width	4.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	215.000 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	12.125 kg

Contractual warranty

Warranty	18 months
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Sustainability

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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 RoHS/REACH

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
 Halogen Free Plastic Parts Product	

Certifications & Standards

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
Circularity Profile	End of Life Information