

Product data sheet

Specifications



Acti9 - earth leakage circuit breaker - DPN N Vigi - 1P + N - 13A - 30mA

A9N19633

⚠ Discontinued on: Oct 14, 2021

⚠ 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	13 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 A-SI (Super Immunised)
Breaking Capacity	6000 A Icn at 230 V AC conforming to EN 61009

Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz
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

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	DIN rail
9 Mm Pitches	4
Net Weight	0.19 kg
Embedding Depth	72 mm
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	20000 cycles conforming to IEC 61009
Connections - Terminals	Tunnel type terminals1 cable(s) 10 mm² flexible Tunnel type terminals1 cable(s) 16 mm² rigid
Earth-Leakage Protection	Integrated

Environment

Standards	EN/IEC 61009-2-1 EN/IEC 61009-1
Pollution Degree	3 conforming to EN 61009
Overvoltage Category	III
Tropicalisation	2 conforming to EN 61009
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-25...60 °C
Ambient Air Temperature For Storage	-40...60 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4 cm
Package 1 Width	8.4 cm
Package 1 Length	10 cm
Package 1 Weight	208 g

Contractual warranty

Warranty	18 months
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Sustainability

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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	