



## Main

Circuit breaker application	Distribution
Range	Acti 9
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
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
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 mm <sup>2</sup> flexible Tunnel type terminals1 cable(s) 16 mm <sup>2</sup> 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Under investigation
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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