

Commercial status: Commercialised



### Main

Range	Acti9
Product or component type	Add-on residual current devices
Device short name	Vigi iDT40
Range compatibility	Acti9 iDT40
Poles description	3P
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Product certifications	CE
Quality labels	NF

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 61009-2-1
Local signalling	Fault indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
9 mm pitches	4
Height	99.5 mm
Width	93 mm
Depth	74 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal bottom1...16 mm <sup>2</sup> rigid Tunnel type terminal bottom1...10 mm <sup>2</sup> flexible
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom

### Environment

Standards	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/IEC 61009-2-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m

Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °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>
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 mois
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