



Main

Circuit breaker application	Distribution
Range	Prodis
Product or component type	Earth leakage circuit breaker
Product name	DT40 Vigi
Device short name	DT40 Vigi
Poles description	1P + N
Neutral position	Left
[In] rated current	25 A
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 PV
Breaking capacity	6000 A Icn at 230 V AC 50 Hz conforming to EN 61009
Suitability for isolation	Yes

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz between phase and neutral
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 Hz conforming to EN 61009
Limitation class	3
[Ui] rated insulation voltage	440 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
Height	81 mm
Width	36 mm
Depth	73 mm
Net weight	210 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles conforming to EN 61009
Connections - terminals	Cable (downstream) 0.75...16 mm ² rigid Cable (downstream) 0.33...10 mm ² flexible Cable (upstream) 0.75...16 mm ² rigid Cable (upstream) 0.33...10 mm ² flexible
Wire stripping length	13 mm

Tightening torque	2 N.m
Earth-leakage protection	Integrated
Product compatibility	Single terminal

Environment

Standards	EN 60947-2 EN 61009-2-1 EN 61009-1
Quality labels	NF
Pollution degree	3 conforming to IEC 61009
Overvoltage category	III
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	-40...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	213 g
Package 1 Height	4 cm
Package 1 width	8.4 cm
Package 1 Length	10 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	1.337 kg
Package 2 Height	11 cm
Package 2 width	9 cm
Package 2 Length	26 cm
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Weight	12.52 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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
Halogen content performance	Halogen free plastic parts product