



### Main

Circuit breaker application	Distribution
Range of product	ProDis
Product or component type	Circuit breaker
Device short name	DT40N
Poles description	1P + N
Number of protected poles	1
Neutral position	Left
[In] rated current	10 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn conforming to EN 60898 - 230 V AC 50/60 Hz 10 kA Icu conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz
Suitability for isolation	Yes

### Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6000 A conforming to EN 60898 AC
Limitation class	3 conforming to EN 60898
[Ui] rated insulation voltage	400 V
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Comb busbar distribution block compatibility	ProDis
9 mm pitches	2
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Connections - terminals	Tunnel type terminals rigid wire(s) 1...16 mm <sup>2</sup> max Tunnel type terminals flexible wire(s) 1.5...16 mm <sup>2</sup> max
Earth-leakage protection	Separate block

### Environment

Standards	EN 60898 EN 61009 EN/IEC 60947-2
IP degree of protection	IP4
Pollution degree	3 conforming to IEC 60947-2
Tropicalisation	2
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...70 °C
Ambient air temperature for storage	-40...100 °C

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## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0704 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

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