

DSRCB1630P

NHP DIN-T Residual Current Device Short Body w/ Overcurr
10kA 16A 1Pole and N C Curve 30mA Type AC



Component type	Earth leakage circuit breaker
Range	DIN-T RCD
Model	N/A
Alternative	CALL FOR ALTERNATIVE

NHP's DIN-T range of residual current devices (RCDs) are a high-performance electrical safety solution designed for commercial, industrial and mining applications. These RCDs offer a high level of selectivity, with sensitivities including 10mA, 30mA, 100mA and 300mA, and types starting at Type A for general purpose applications through to Type F and B for more complex loads.

ELECTRICAL

Rated current	16 A
Rated voltage	240 V
Rated leakage current	30 mA
Frequency	50/60 Hz
Rated short-circuit breaking capacity according to AS/NZS 61009	10 kA
Voltage type	AC
Trip curve	C
Rated impulse withstand voltage Uimp	6 kV
Leakage current type	AC
Tripping time	40 ms
Min. service voltage	117 V
Max. operating voltage (Umax)	255 V
Rated residual make/break capacity	6000 A
Protected neutral pole	No
Number of poles (total)	2
Electrical life at Un, In (service cycles)	10000 cycles
Type of electric connection	Fork and pin
Isolator application	Yes
Rated insulation voltage Ui	440 V
Concurrently switching neutral conductor	No

CONSTRUCTION

Mounting method	DIN rail (top hat rail) 35 mm
IP rating	IP20
Number of protected poles	1

MECHANICAL

Mechanical life (service cycles)	20000 cycles
Max. shock duration	5 ms
Max. shock acceleration	40 g

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MECHANICAL

Max. vibration acceleration 1.5 m/s²

Max. vibration frequency, operational 80 Hz

Max. vibration duration 30 min

Depth 68 mm

Height 86 mm

Width 36 mm

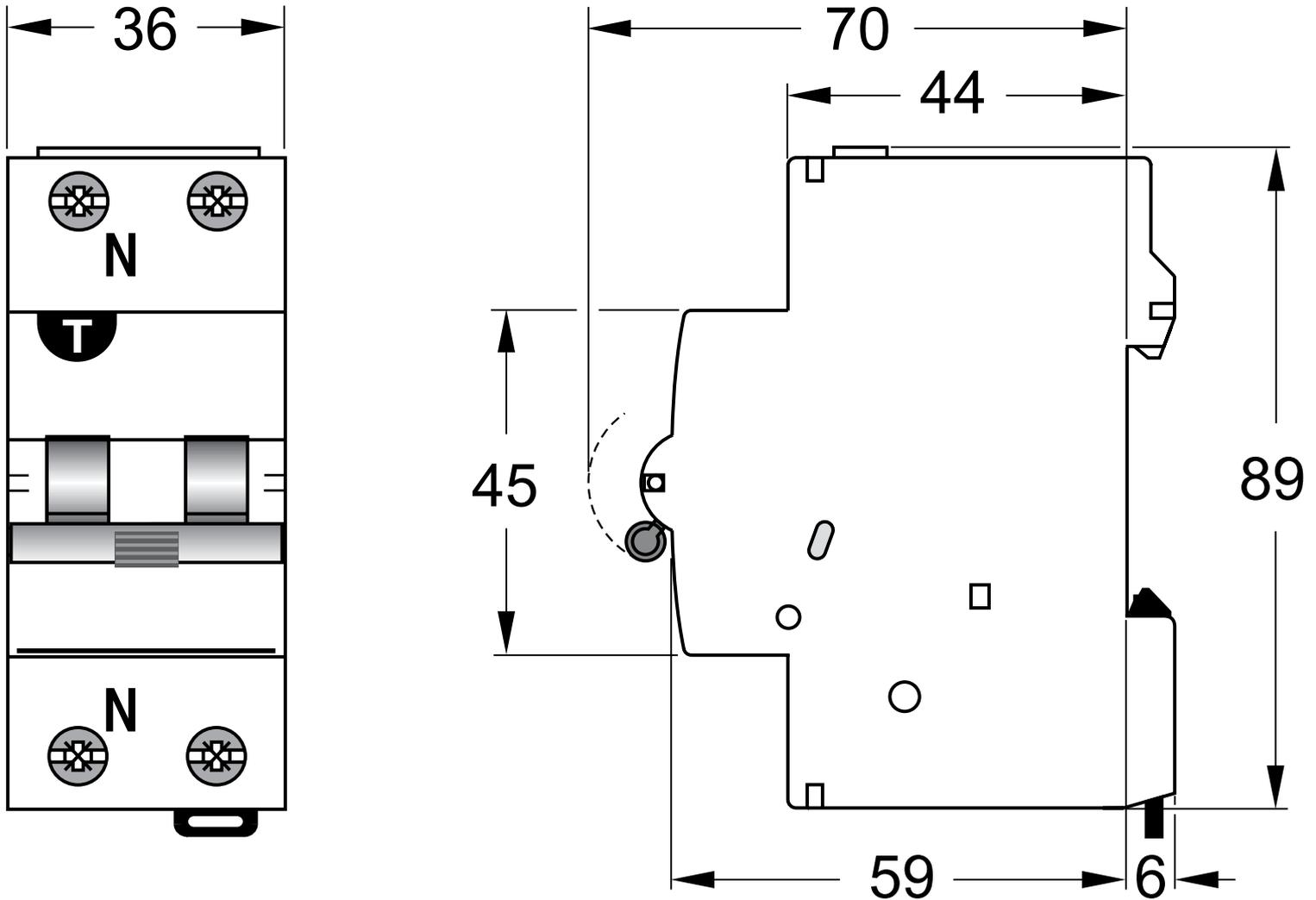
Weight 0.25 kg

DIMENSIONS

ENVIRONMENT

Operating temperature -5...55 °C

DIMENSIONAL DIAGRAM



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RELATED PRODUCTS

ACCESSORY



Item No: DTAUXAL

Required: No

Description: NHP DIN-T Accessory Auxiliary with Alarm or Auxiliary Function and Silver Contact



Item No: DTAUXALG

Required: No

Description: NHP DIN-T Accessory Auxiliary with Selectable Alarm or Auxiliary Function and Gold Contact