DSRCBH4030A

NHP DIN-T Residual Current Device Long Body w/ Overcurrent 10kA 40A 1Pole and N C Curve 30mA Type A

DIN-T™
RESIDUAL CURRENT DEVICES



Component type	Earth leakage circuit breaker
Range	DIN-T RCD
Model	N/A
Alternative	DTRL4030A

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 sensitives 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	40 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	A
	Tripping time	40 ms
	Min. service voltage	195 V
	Max. operating voltage (Umax)	265 V
	Rated residual make/break capacity	10000 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	500 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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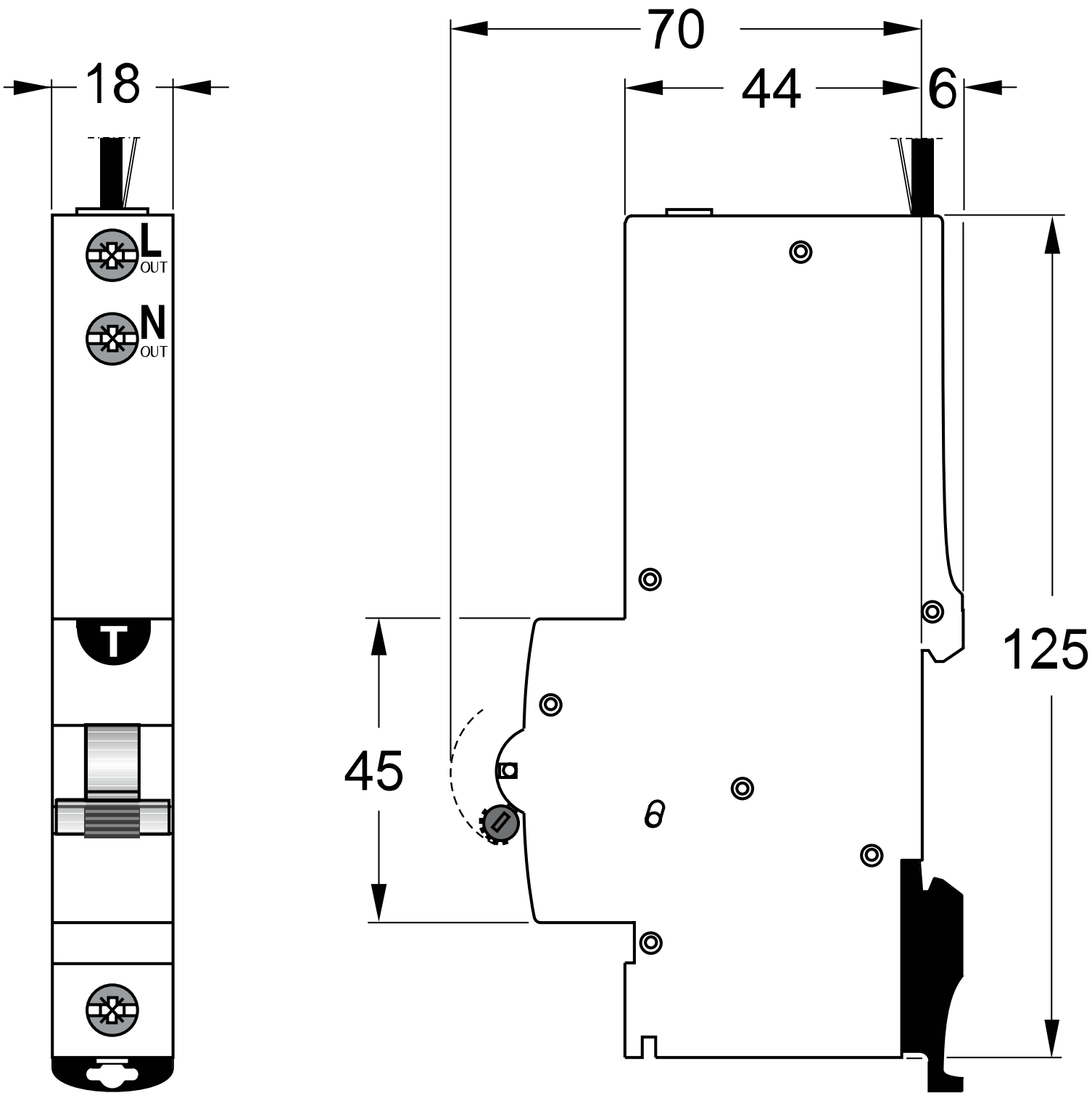
MECHANICAL	Max. vibration acceleration	2 m/s²
	Max. vibration frequency, operational	80 Hz
	Max. vibration duration	30 min
DIMENSIONS	Depth	76 mm
	Height	125 mm
	Width	18 mm
	Weight	0.35 kg
ENVIRONMENT	Operating temperature	-5…55 °C

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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: DTLD

Required: No

Description: NHP DIN-T LOCKDIN Locking Device Removable Individual Piece 8mm

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