DTRTNN63300AD

NHP DIN-T Residual Current Breaker RCBO 10kA 3 Pole 63A D Curve 300mA Type A (Longbody)

DIN-T™
RESIDUAL CURRENT DEVICES

Component type	Earth leakage circuit breaker
Range	DIN-T RCD
Model	N/A
Product status	New Item

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**	63 A
	Rated voltage	415 V
	Rated leakage current	300 mA
	Frequency	50/60 Hz
	Rated short-circuit breaking capacity according to AS/NZS 61009	10 kA
	Voltage type	AC
	Trip curve	D
	Rated impulse withstand voltage Uimp	4 kV
	Leakage current type	A
	Tripping time	300 ms
	Min. service voltage	206 V
	Max. operating voltage (Umax)	457 V
	Rated residual make/break capacity	6000 A
	Protected neutral pole	No
	Number of poles (total)	3
	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
	Degree of protection (IP)	IP40
	Number of protected poles	3
MECHANICAL	**Mechanical life (service cycles)**	20000 cycles
	Disconnection characteristic	Undelayed

Published on 12 December 2024

DTRTNN63300AD

NHP DIN-T Residual Current Breaker RCBO 10kA 3 Pole 63A D Curve 300mA Type A (Longbody)

DIN-T™ RESIDUAL CURRENT DEVICES

MECHANICAL	Connectable conductor cross section solid-core	1-25 mm²
	Connectable conductor cross section multi-wired	1-16 mm²
DIMENSIONS	Depth	77.1 mm
	Height	117.5 mm
	Width	54 mm
	Weight	0.49 kg
	Width in number of modular spacings	3
ENVIRONMENT	Operating temperature	-5…55 °C
	Pollution degree	2
	Ambient temperature during operating	-5…55 °C