DTRCD480100A

NHP DIN-T Residual Current Device RCCB 3 Pole and Switched Neutral 80A 100mA Type A

DIN-T™ RESIDUAL CURRENT DEVICES

Component type	Residual current circuit breaker (RCCB)
Range	MOD6+ Residual Current Devices
Model	N/A
Product status	New Item

NHP MOD6+ residual current devices (RCDs) offer a 6kA rating with a proven history in domestic and commercial applications. The MOD6+ RCD range offers many solutions for both 1 phase in 10mA and 30mA sensitivities as well as 3 phase in 30mA sensitivities. The MOD6+ RCDs can be easily installed into NHP loadcenters, as well as MOD6+ RCBOs into MOD6+ distribution Panelboards.

ELECTRICAL	Number of poles	4
	Voltage type	AC
	Frequency	50/60 Hz
	Rated current	80 A
	Leakage current type	A
	Rated leakage current	100 mA
	Concurrently switching neutral conductor	Yes
	Min. service voltage	254 V
	Max. rated operation voltage Ue AC	456 V
	Rated insulation voltage Ui	500 V
	Rated impulse withstand voltage Uimp	4 kV
	Rated fault current	10000 A
	Selective protection	No
	Short-time delayed tripping	No
	Electrical life at Un, In (service cycles)	10000 cycles
	Rated voltage	415 V
	Surge current capacity	0.25 kA
CONSTRUCTION	Mounting method	DIN rail
	Degree of protection (IP)	IP40
	Additional equipment possible	Yes
MECHANICAL	Connectable conductor cross section solid-core	1-35 mm²
	Mechanical life (service cycles)	20000 cycles
	Connectable conductor cross section multi-wired	1-25 mm²
DIMENSIONS	Height	85 mm
	Width	70 mm

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DIMENSIONS	Depth	75 mm
	Weight	0.38 kg
	Width in number of modular spacings	4
ENVIRONMENT	Operating temperature	70 °C
	Ambient temperature during operating	-25…70 °C
	Storage temperature	70 °C
	Pollution degree	2

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