

DTMD6232C

NHP DIN-T Miniature Circuit Breaker MCB 6kA 2 Pole 32A C Curve (18mm width)



Component type	Miniature circuit breaker (MCB)
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

Rated current	32 A
Number of poles (total)	2
Trip curve	C
Rated voltage	240 V
Frequency	50-60 Hz
Voltage type	AC
Service voltage U_b , AC	12 V
Rated short-circuit breaking capacity I_{cn} according to AS/NZS 60898 at 400 VAC	6 kA
Rated short-circuit breaking capacity I_{cu} according to AS/NZS 60947-2 at 400 VAC	10 kA
Max. rated operation voltage U_e	240 V
Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	6 kV
Concurrently switching neutral conductor	Yes

CONSTRUCTION

Number of protected poles	2
Degree of protection (IP)	IP40

MECHANICAL

Connectable conductor cross section solid-core	1-16 mm ²
Connectable conductor cross section multi-wired	1-10 mm ²

DIMENSIONS

Height	86 mm
Width	18 mm
Depth	76 mm
Width in number of modular spacings	1
Weight	0.16 kg

ENVIRONMENT

Pollution degree	3
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Rated surrounding temperature without derating	30 °C
Ambient temperature during operating	-25...55 °C