

DTMD6240C

NHP DIN-T Miniature Circuit Breaker MCB 6kA 2 Pole 40A 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	40 A
Number of poles (total)	2
Trip curve	C
Rated voltage	240 V
Frequency	50-60 Hz
Voltage type	AC
Service voltage Ub, AC	12 V
Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 400 VAC	6 kA
Max. rated operation voltage Ue	240 V
Rated insulation voltage Ui	400 V
Rated impulse withstand voltage Uimp	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 mm²
Connectable conductor cross section multi-wired	1-10 mm²

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