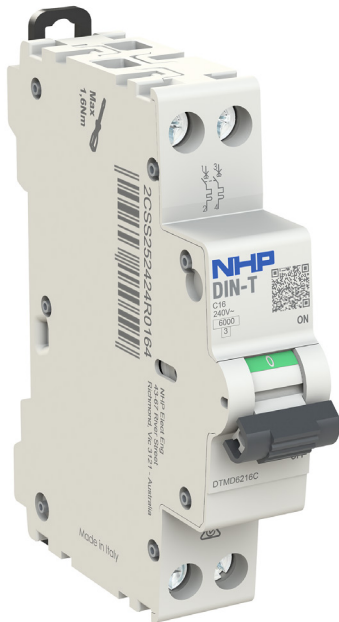


DTMD6210C

NHP DIN-T Miniature Circuit Breaker MCB 6kA 2 Pole 10A C Curve (18mm width)



Component type	Miniature circuit breaker (MCB)
Range	DIN-T MCB
Model	N/A
Product status	New Item

NHP DIN-T Miniature Circuit Breakers (MCB) are high-performance electrical protection devices offering a comprehensive range of features to meet the needs of any project. These MCBs are available in short circuit ratings of 6kA and 10kA with current ratings from 0.5A through to 125A in variety of B, C or D trip curves. These MCBs are available in 1P, 2P, 3P and 4P housings.

ELECTRICAL

Rated current	10 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
IP rating	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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DTMD6210C

NHP DIN-T Miniature Circuit Breaker MCB 6kA 2 Pole 10A C Curve (18mm width)



ENVIRONMENT

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

RELATED PRODUCTS

ACCESSORY



Item No: DTALDC

Required: No

Description: NHP DIN-T Lock Toggle Device 1P/2P MCB



Item No: DTLD

Required: No

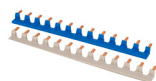
Description: NHP DIN-T LOCKDIN Locking Device Removable Individual Piece 8mm



Item No: DTPF12

Required: No

Description: NHP DIN-T Accessory Pole Filler 12Pole Strip 216mm equals 24 x 9mm Segments



Item No: IBD213P

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 13 1PN Pin Type 90 Deg 80A End Feed 100A Centre Feed



Item No: IBD218P

Required: No

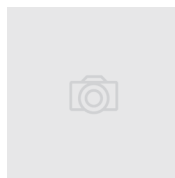
Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 18 Way 1PN Pin 80A End Feed 100A Centre Feed



Item No: IBD255P

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 55 Way 1PN Pin 80A End Feed 100A Centre Feed



Item No: IBD4552P

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 55 Way 3PN Pin 80A End Feed 100A Centre Feed RNWBNB



Item No: IBDEC2

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb Endcap for 2Pole IBD