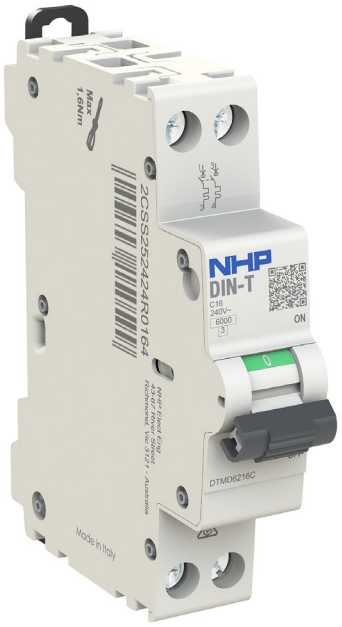
DTMD6220C

NHP DIN-T Miniature Circuit Breaker MCB 6kA 2 Pole 20A C Curve (18mm width)

DIN-T™
MINIATURE CIRCUIT BREAKERS



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	20 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
	Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 400 VAC	10 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
	IP rating	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

Published on 10 July 2025

DTMD6220C

NHP DIN-T Miniature Circuit Breaker MCB 6kA 2 Pole 20A C Curve (18mm width)

DIN-T™ MINIATURE CIRCUIT BREAKERS

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

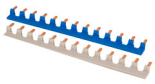
Required: No

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 RNWNBN

Item No: IBDEC2

Required: No

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

Published on 10 July 2025