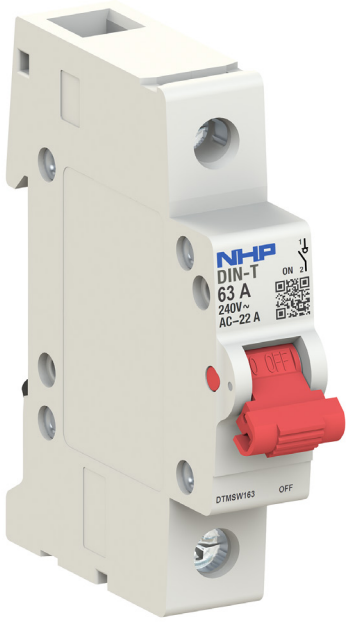
DTMSW180

NHP DIN-T Main Switch 1 Pole 80A

DIN-T™
MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	MCB/RCD General Accessories
Model	N/A
Product status	Existing

NHP MCB/RCDs offer a wide range of high-quality accessories that are specifically designed to suit the NHP range.

ELECTRICAL	Rated current	80 A
	Number of poles (total)	1
	Rated voltage	240 V
	Frequency	50-60 Hz
	Voltage type	AC
	Rated impulse withstand voltage Uimp	4 kV
CONSTRUCTION	IP rating	IP40
MECHANICAL	Connectable conductor cross section solid-core	1-50 mm²
DIMENSIONS	Height	85 mm
	Width	17.5 mm
	Depth	75.8 mm
	Width in number of modular spacings	1
	Weight	0.09 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	35 °C
	Rated temperature	-25…55 °C

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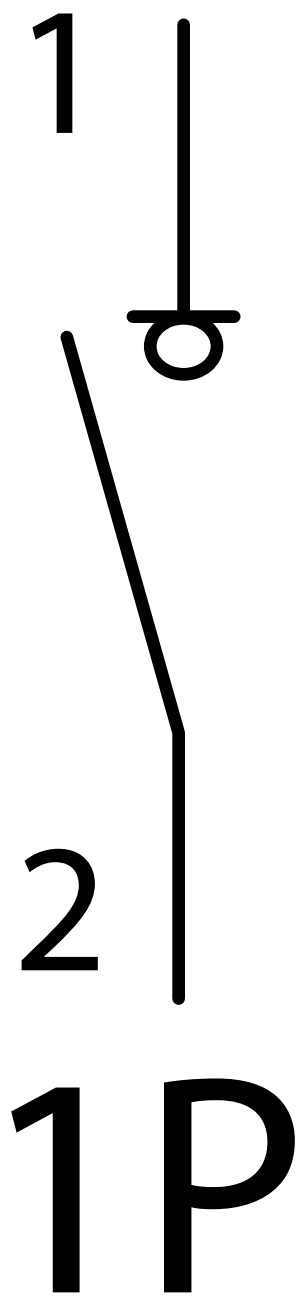
CIRCUIT DIAGRAM



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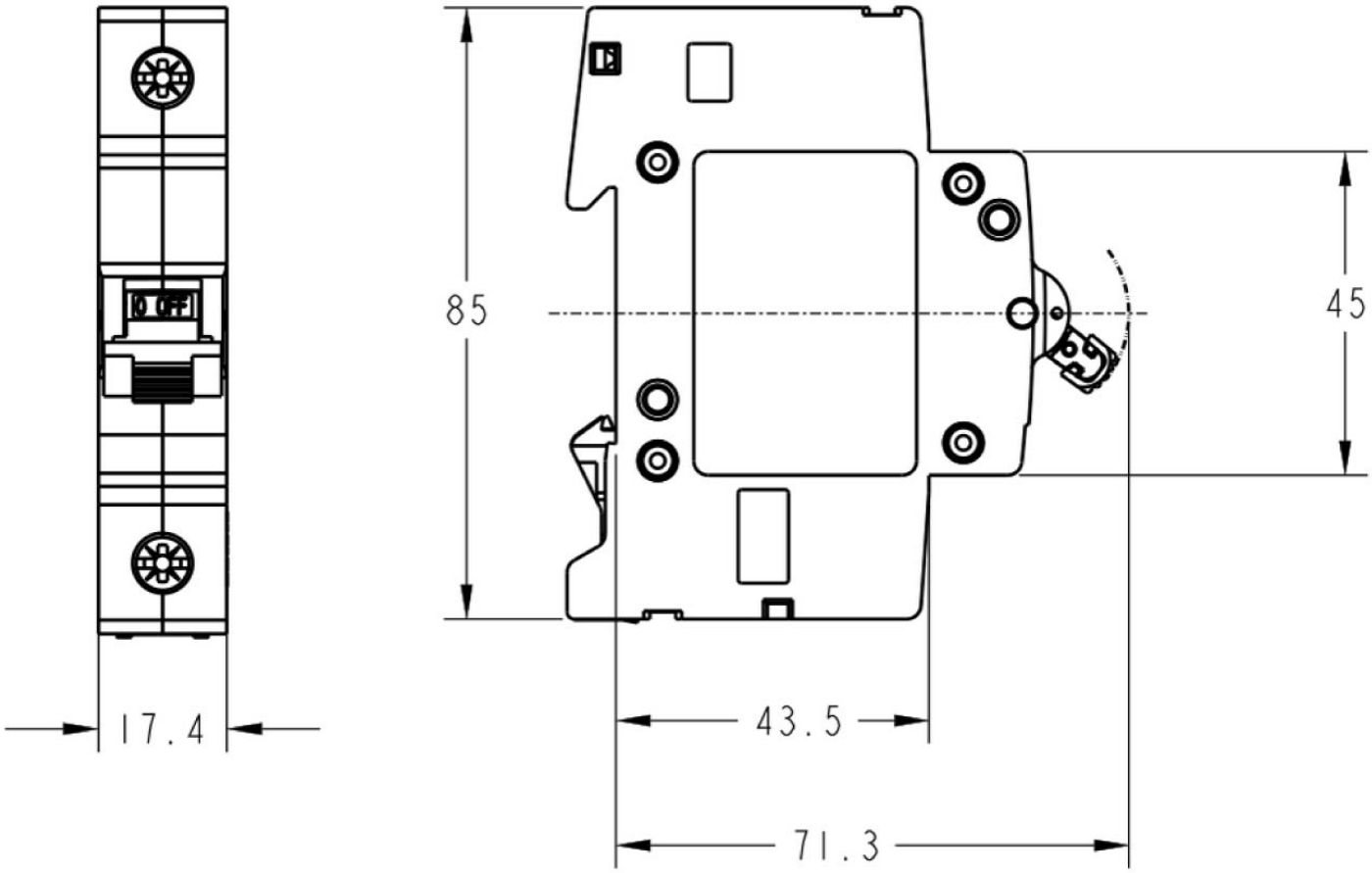
DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY



Item No: DTAAXAL

Required: No

Description: NHP DIN-T Accessory Auxiliary/ Alarm 1 Changeover Contact suits DIN-T DTM and DTR



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

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RELATED PRODUCTS

ACCESSORY



Item No: DTTAX50PN
Required: No
Description: NHP DIN-T Accessory Terminal Axial Pin 50mm



Item No: IBC108P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 8 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

Item No: IBC112P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 12 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

Item No: IBC115P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 15 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

Item No: IBC118P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 18 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

Item No: IBC121P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 21 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

Item No: IBC155P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 55 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



Item No: IBCEC1
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap for 1Pole IBC

Item No: ICL123
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 12 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

Item No: ICL153
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 15 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

Item No: ICL183
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 18 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

Item No: ICL213
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 21 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



Item No: ICL573
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 57 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



Item No: ICLEC23
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap for 2 and 3Pole ICL and 3 Auxiliary

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