

MOD6150

NHP MOD6 Miniature Circuit Breaker 6kA 1Pole 50A C Curve



Component type	Miniature circuit breaker (MCB)
Range	MOD6 MCB
Model	N/A
Product status	Existing

NHP's MOD6 Miniature Circuit Breakers (MCB) offer a cost effective electrical protection device which is designed to detect and trip on overload and short circuit currents. Available in a variety of current ratings from 6-63A in 1P, 2P or 3P in C trip curve. Their modular design allows for easy installation and integration with NHP busbar combs and busbar chassis.

ELECTRICAL

Rated current	50.0 A
Number of poles (total)	1.0
Release characteristic	C
Rated voltage	240.0 V
Frequency	50 - 60 Hz
Voltage type	AC/DC
Rated impulse withstand voltage Uimp	6.0 kV

CONSTRUCTION

Degree of protection (IP)	IP40
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MECHANICAL

Connectable conductor cross section solid-core	1 - 25 mm ²
Connectable conductor cross section multi-wired	1 - 25 mm ²

DIMENSIONS

Height	86.0 mm
Width	18.0 mm
Depth	76.0 mm
Weight	0.12 kg

ENVIRONMENT

Rated surrounding temperature without derating	30.0 °C
Ambient temperature during operating	-25 - 55 °C

MOD6150

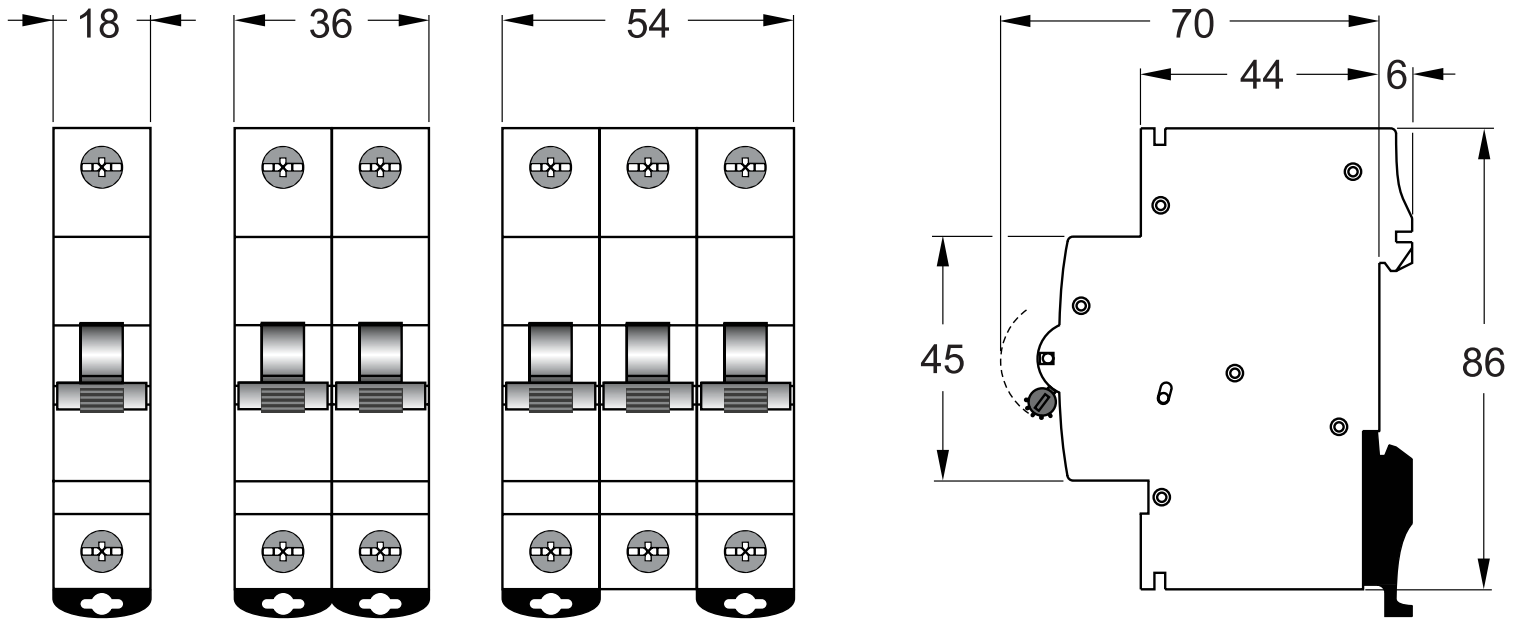
NHP MOD6 Miniature Circuit Breaker 6kA 1Pole 50A C Curve



MOD6

MINIATURE CIRCUIT BREAKERS

DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY



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: DTT9025PN

Required: No

Description: NHP MOD6 Miniature Circuit Breaker Terminal Insulated 90 Degrees 25mm Pin



Item No: DTTAX16PN3

Required: No

Description: NHP MOD6 Miniature Circuit Breaker Terminal 3 Neutral Link suit RCCB



Item No: DTTTL25PN2

Required: No

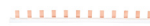
Description: NHP MOD6 Miniature Circuit Breaker Terminal Axial Pin 25mm Long Insulated



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

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MOD6
MINIATURE CIRCUIT BREAKERS

RELATED PRODUCTS

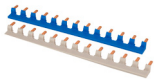
ACCESSORY



Item No: IBCEC1

Required: No

Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap for 1Pole IBC



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: IBDEC2

Required: No

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



Item No: IBDEC4

Required: No

Description: NHP MOD6 Miniature Circuit Breaker Busbar Comb Endcap for 4Pole IBD



Item No: ICL121F

Required: No

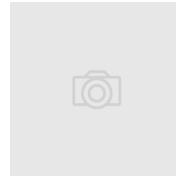
Description: NHP MOD6 Miniature Circuit Breaker Busbar Comb 12 Way 1P Fork 90 Deg 90A End Feed 150A Centre Feed



Item No: ICL181F

Required: No

Description: NHP MOD6 Miniature Circuit Breaker Busbar Comb 18 Way 1P Fork 90 Deg 80A End Feed 130A Centre Feed



Item No: ICL41F

Required: No

Description: NHP MOD6 Miniature Circuit Breaker Busbar Comb 04 Way 1P Fork 80A End Feed and 130A Centre Feed



Item No: ICL561F

Required: No

Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 57 Way 1Pole Fork Type 110A End Feed 130A Centre Feed



Item No: ICL573F

Required: No

Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 57 Way 3Pole Fork Type 120A End Feed 130A Centre Feed