

# MOD6140

NHP MOD6 Miniature Circuit Breaker 6kA 1Pole 40A C Curve



<b>Component type</b>	Miniature circuit breaker (MCB)
<b>Range</b>	MOD6 MCB
<b>Model</b>	N/A
<b>Product status</b>	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	40.0 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 <sup>2</sup>
Connectable conductor cross section multi-wired	1 - 25 mm <sup>2</sup>

## 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

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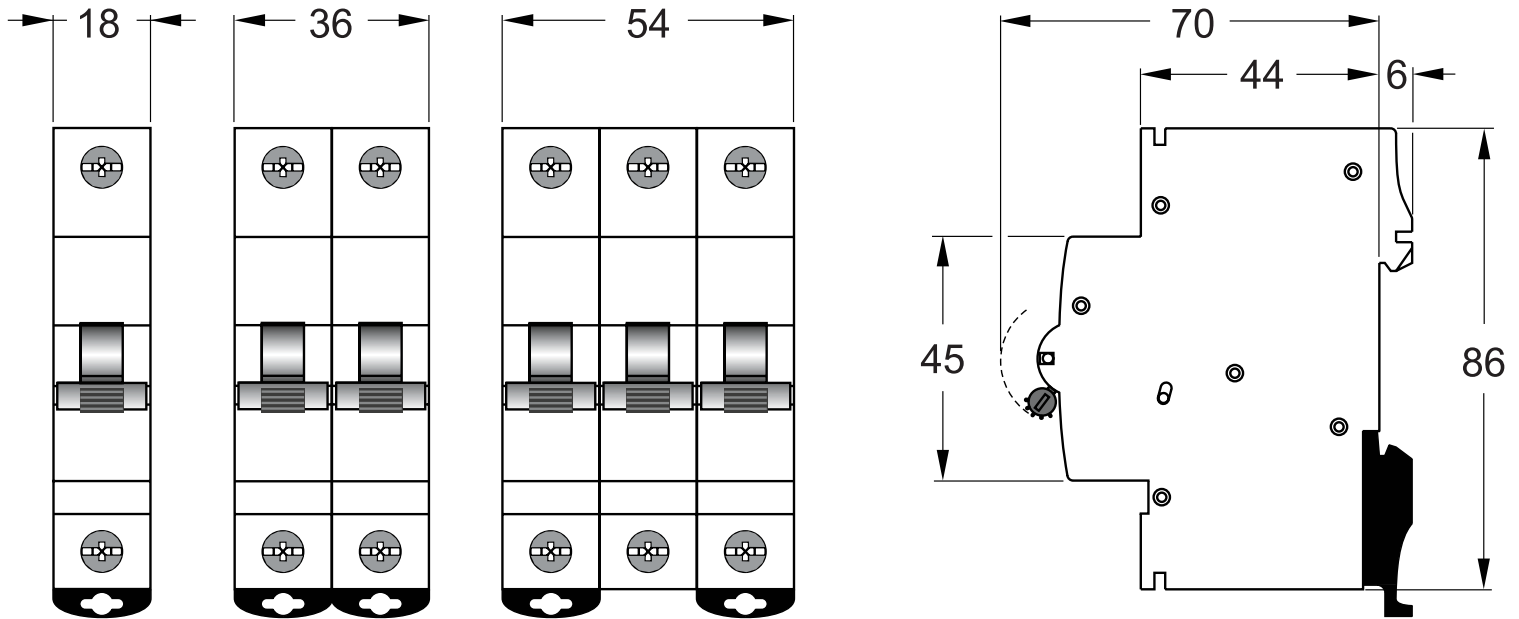
NHP MOD6 Miniature Circuit Breaker 6kA 1Pole 40A C Curve



## MOD6

MINIATURE CIRCUIT BREAKERS

### DIMENSIONAL DIAGRAM



### RELATED PRODUCTS

#### ACCESSORY



**Item No:** DTLT

**Required:** No

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



**Item No:** DTTLT25PN2

**Required:** No

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



**Item No:** DTPF12

**Required:** No

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



**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:** DTT9025PN

**Required:** No

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



**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:** DTTAX16PN3

**Required:** No

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



**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

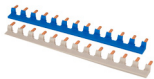
### ACCESSORY



**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

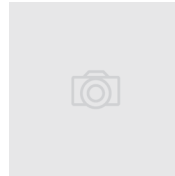
**Description:** NHP MOD6 Miniature Circuit Breaker Busbar Comb 12 Way 1P Fork 90 Deg 90A End Feed 150A Centre Feed



**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