

# MOD6132

NHP MOD6 Miniature Circuit Breaker 6kA 1Pole 32A 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                        | 32.0 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 |
|---------------------------|------|

## 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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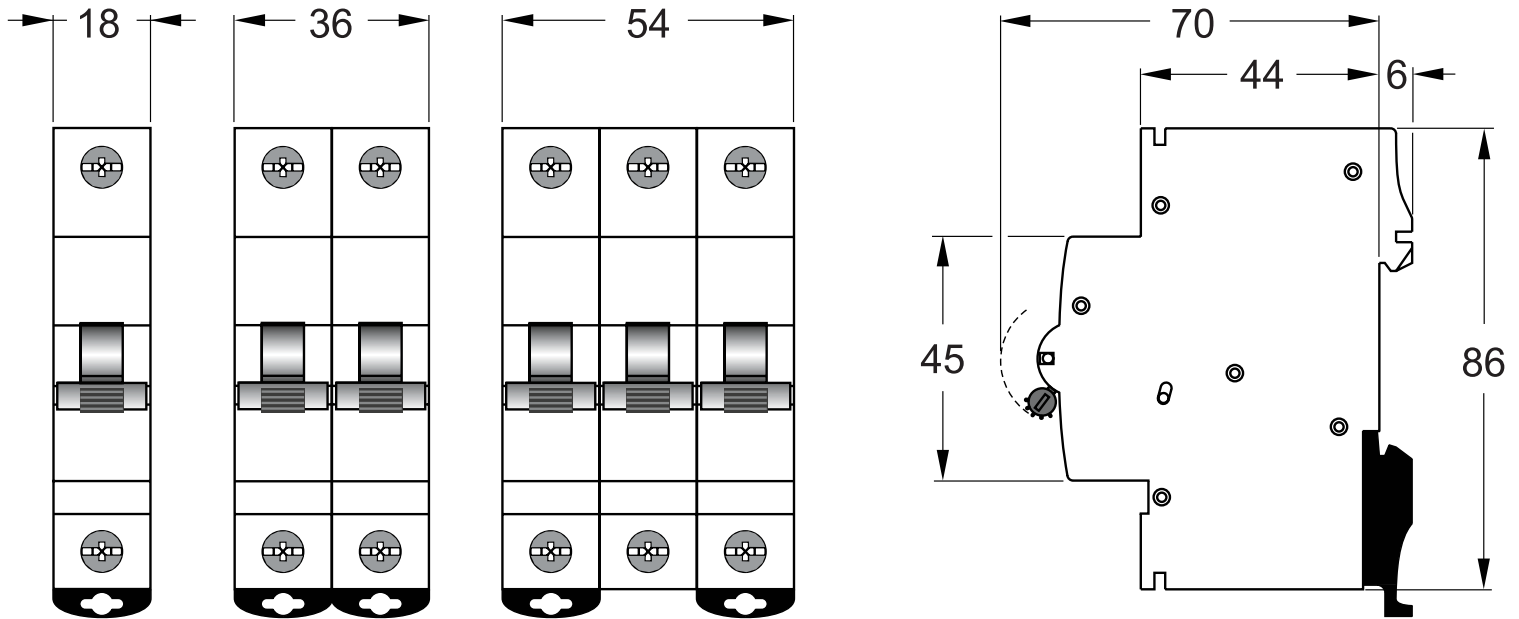
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## MOD6

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

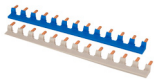
### ACCESSORY



**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

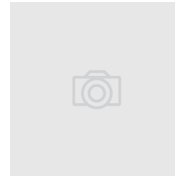
**Description:** NHP MOD6 Miniature Circuit Breaker Busbar Comb 12 Way 1P Fork 90 Deg 90A End Feed 150A Centre Feed



**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