

PRODUCT DATA SHEET

Hager NBN106A

6A 10kA/15kA 1 Pole B Curve MCB

Manufacturer: Hager Ltd

GTIN: 3250614618017

Family: Commercial Devices

Range: MCBs



DESCRIPTION

MCB 1P 10kA/15kA B-6A 1M

- Provides protection against short circuits, protection against overload current, control, isolation, trip free mechanism.
- The state of isolation is clearly indicated by the "OFF" mechanical position on the toggle with the green colour.
- Connection capacity: 25mm² flexible conductor, 35mm² rigid conductor.
- Conforms to: BS EN 60898-2 (10kA), BS EN 60947-2 (15kA).

TECHNICAL SPECIFICATION

ETIM Class: Miniature circuit breaker (MCB) (EC000042)

| | | | |
|--|-----|---|-----|
| Tripping characteristic (type/curve) | B | Concurrently switching N-neutral | No |
| Number of poles (total) | 1 | Suitable for flush-mounted installation | Yes |
| Rated current (A) | 6 | Over voltage category | 3 |
| Rated voltage (V) | 400 | Pollution degree | 2 |
| Rated short-circuit breaking capacity I _{cn} EN 60898 at 230 V (kA) | 10 | Recess depth (mm) | 70 |

| | | | |
|---|---------|--|--------|
| Width in number of modular spacings | 1 | Additional equipment possible | Yes |
| Number of protected poles | 1 | Degree of protection (IP rating) | IP20 |
| Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V (kA) | 15 | Rated insulation voltage Ui (V) | 500 |
| Voltage type | AC | Rated impulse-withstand voltage (Uimp) (kV) | 6 |
| Current limiting class | 3 | Connectable conductor cross section multi-wired (mm ²) | 1 - 25 |
| Frequency (Hz) | 50 - 60 | Connectable conductor cross section solid-core (mm ²) | 1 - 35 |



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