

# PRODUCT DATA SHEET

## Hager NDN120A

### 20A 10kA/15kA 1 Pole D Curve MCB

Manufacturer: Hager Ltd

GTIN: 3250614618956

Family: Commercial Devices

Range: MCBs



## DESCRIPTION

MCB 1P 10kA/15kA D-20A 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: 25mm<sup>2</sup> flexible conductor, 35mm<sup>2</sup> 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)	D	Suitable for flush-mounted installation	Yes
Number of poles (total)	1	Over voltage category	3
Rated current (A)	20	Pollution degree	2
Rated voltage (V)	400	Recess depth (mm)	70
Rated short-circuit breaking capacity I <sub>cn</sub> EN 60898 at 230 V (kA)	10	Additional equipment possible	Yes
Width in number of modular spacings	1	Degree of protection (IP rating)	IP20

Number of protected poles	1	Rated insulation voltage Ui (V)	500
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V (kA)	15	Rated impulse-withstand voltage (Uimp) (kV)	6
Voltage type	AC	Connectable conductor cross section multi-wired (mm <sup>2</sup> )	1 - 25
Frequency (Hz)	50 - 60	Connectable conductor cross section solid-core (mm <sup>2</sup> )	1 - 35
Concurrently switching N-neutral	No		



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