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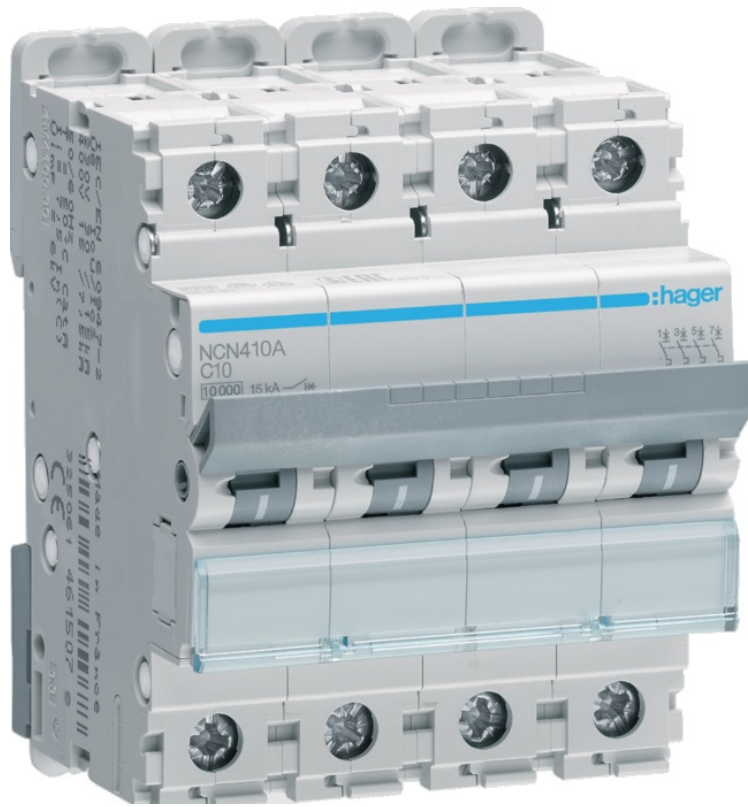
[Home](#) » [hager](#) » **hager NC410A Automatic Switch Owner's Manual** 

## Contents [ [hide](#) ]

- [1 hager NC410A Automatic Switch](#)
- [2 Technical characteristics](#)
- [3 Installation, mounting](#)
- [4 Frequency](#)
- [5 Safety](#)
- [6 Use conditions](#)
- [7 Dimensions](#)
- [8 Connection](#)
- [9 FAQ](#)
- [10 Documents / Resources](#)
  - [10.1 References](#)



## hager NC410A Automatic Switch



## Technical characteristics

### Electric current

- Rated current 10 A

### Architecture

- Type of pole 4P
- Curve C

### Capacity

- Number of modules 4

## Installation, mounting

- Nominal tightening torque top terminal 2.80 – 2.80 Nm
- Nominal tightening torque down terminal 2.80 – 2.80 Nm
- Nominal tightening torque 2.80 – 2.80 Nm
- Type of bottom connection for modular devices biconnect
- Type of top connection for modular devices Screw terminal 360° mounting position

possible Yes

## **Main electrical attributes**

Rated short-circuit breaking capacity  $I_{cn}$  AC according to IEC 60898-1 10 kA

## **Voltage**

- Rated operational voltage  $U_e$  230 – 400 V
- Type voltage supply AC
- Rated insulation voltage  $U_i$  500 V
- Rated impulse withstand voltage  $U_{imp}$  4,000 V

## **Frequency**

- Frequency 50 – 60 Hz

## **Safety**

- Ingress Protection (IP) class IP20

## **Use conditions**

- Degree of pollution according to IEC 60664 /
- IEC 60947-2 2
- Class of energy limitation  $I^2t$  3
- Air humidity protection For all climates
- Operating temperature -25 – 70 °C

## **Power**

Total power loss under  $I_N$  7.90 W

## **Connectivity**

- Type of connection Screw terminal
- Top connection alignment for modular devices Aligned terminal
- Down connection alignment for modular devices Aligned terminal

## Dimensions

- Height 83 mm
- Width 70 mm
- Depth 70 mm


## Connection

- Cross-section of input and output with screws, for massive conductors 1 – 35 mm<sup>2</sup>
- Cross-section of input and output with screws, for flexible conductors 1 – 25 mm<sup>2</sup>
- Cross-section of input with screws, for
- flexible conductors 1 – 25 mm<sup>2</sup>
- Cross-section of input with screws, for massive conductors 1 – 35 mm<sup>2</sup>
- Cross-section flexible conductor 1 – 25 mm<sup>2</sup>
- Cross-section rigid conductor 1 – 35 mm<sup>2</sup>

## FAQ

- **Q: What is the maximum short-circuit breaking capacity of the NC410A MCB?**  
A: The NC410A MCB has a rated short-circuit breaking capacity of 10 kA according to IEC 60898-1 standards.
- **Q: What is the voltage supply range for the NC410A MCB?**  
A: The NC410A MCB is rated for an operational voltage range of 230 – 400 V AC.

## Documents / Resources

	<p><a href="#">hager NC410A Automatic Switch [pdf]</a> Owner's Manual</p> <p>4P C-10A 4M, MCB 4P 10kA C-10A 4M, NC410A Automatic Switch, NC410A, Automatic Switch, Switch</p>
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## References

- [User Manual](#)

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