

# NC100H

## Mini Circuit Breaker



### Description

Miniature circuit breakers are mechanical switching devices able to switch, conduct and switch-off the current under normal conditions, and able to switch, conduct and automatically switch-off the current under abnormal circuit conditions, such as short circuit.

Miniature circuit breakers are suitable for protection from overload and short circuit.

Method of connection: for AC MCBs optional, the input and output terminals can be changed.

### Technical Data

- Standard: IEC60947-2
- Pole No.: 1P, 2P, 3P, 4P
- Rated voltage: 240/415V AC
- Rated current (A): 63, 80, 100
- Rated short-circuit capacity (I<sub>cn</sub>): 10kA
- Rated frequency: 50/60Hz
- Rated impulse withstand voltage: 6kV
- Electro-mechanical endurance: 4000
- Contact position indication
- Connection terminal:
  - Screw terminal
  - Pillar terminal with clamp
- Connection capacity: rigid conductor up to 50mm<sup>2</sup>
- Installation:
  - On symmetrical DIN rail 35mm
  - Panel mounting

### Overall & Installation Dimensions

