

MH Range

Miniature Circuit Breaker Datasheet



CONSTRUCTION AND FEATURES:

- Miniature Circuit Breaker protects against overload and short circuit currents
- Multi-pole variants not polarity sensitive
- Bi-directional (supply to top or bottom)
- Contact position indicator - ON/OFF
- Can be used as an infrequent ON/OFF switch.
- For use in CPN Cudis 3 Phase Distribution Boards & Consumer Units

TECHNICAL DATA:

- Number of poles: 1, 2, 3 & 4
- Current rating: 6, 10, 16, 20, 25, 32, 40, 50, 63A
- Trip curves: B, C & D
- Interrupt capacity: 10kA
- Voltage range: 230-415V AC at 50Hz
- Operating temperature range -5°C - 40°C
- Maximum ambient operating temperature: 40°C
- Electro-mechanical endurance: 4000 cycles
- Connection: screw clamp terminal
- Connection capacity: rigid conductor up to 25mm²
- Terminal fastening torque: 2.5Nm (maximum)
- Mounting: 35mm
- DIN rail connections: fork & pin bus-bar
- Switch: pad-lockable toggle
- Conforms to: BS EN 60898-1
- Cudis recommend a 60% diversity factor be applied to MCB's and/or RCBO's nominal rated current, where it is intended to load the device continuously and simultaneously. This is application dependent, refer

DIMENSIONAL SKETCH:

