

Description HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER

Code MTHP 250

No. of poles 3P

No. modules 4.5

Rated current 40 A

Curve C

Rated voltage 230-400 V

|                                             |                                   |                                             |                              |
|---------------------------------------------|-----------------------------------|---------------------------------------------|------------------------------|
| Standard                                    | IEC/EN 60898-1, IEC/EN 60947-2    | Rated frequency (Hz)                        | 50/60 Hz                     |
| Breaking capacity EN 60898 230V (Icn)       | 25000 A                           | Breaking capacity EN 60898 400V (Icn)       | 25000 A                      |
| Breaking capacity EN 60898 (Ics)            | 0.75 x Icn                        | Breaking capacity IEC/EN 60947-2 230V (Icu) | 30 kA                        |
| Breaking capacity IEC/EN 60947-2 400V (Icu) | 25 kA                             | Breaking capacity IEC/EN 60947-2 (Ics)      | 75% Icu                      |
| Insulation voltage (Ui)                     | 500 V                             | Rated impulse withstand voltage (Uimp)      | 6 kV                         |
| Minimum operating voltage                   | 12V ac/dc                         | Maximum operating voltage                   | 440 V ac                     |
| Electrical endurance                        | 10.000                            | Mechanical endurance                        | 20.000                       |
| Section rigid cable                         | <=1x70 - <=2x25 - <=2x25+1x10 mm² | Section flexible cable                      | <=1x50 - <=2x25 - <=3x16 mm² |
| Rated tightening torque                     | 3.5 / 3 (terminals)               | Operating temperature                       | -25 +60 °C                   |
| Stocking temperature                        | -40°C + +70°C                     | Electrocod                                  | 1411                         |

## DIMENSIONAL

## STANDARDS/APPROVALS

