# Product Data Sheet

# GW93357

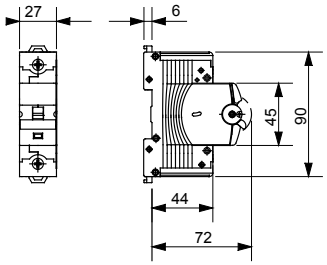
## 90 MCB Range



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|---|---|
| Description | HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER |
| Code | MTHP 160 |
| No. of poles | 1P |
| No. modules | 1.5 |
| Rated current | 80 A |
| Curve | D |
| 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) | 10000 A | Breaking capacity EN 60898 400V (Icn) | 10000 A |
| Breaking capacity EN 60898 (Ics) | 0.75 x Icn | Breaking capacity IEC/EN 60947-2 230V (Icu) | 16 kA |
| Breaking capacity IEC/EN 60947-2 400V (Icu) | 4.5 kA | Breaking capacity IEC/EN 60947-2 (Ics) | 50% Icu |
| Insulation voltage (Ui) | 500 V | Rated impulse withstand voltage (Uimp) | 6 kV |
| Minimum operating voltage | 12 V ac/dc | Maximum operating voltage | 440 V ac / 72 V dc |
| 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 +70 °C |
| Stocking temperature | -40°C ÷ +70°C | Electrocod | 1411 |

## DIMENSIONAL




## STANDARDS/APPROVALS

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