# Product Data Sheet
# Molded Case Circuit Breakers
## HGU600N 2P

### General Information & Ratings

| | | |
|---|---|---|
| Product Code | | HGU600N 2PT4 |
| Rated Current [In] | | 500, 600A, at 40°C (104°F) |
| Number of Poles | | 2P |
| Trip Units | | MTM (Thermal-fixed, Magnetic-fixed) |
| | | MTM (Thermal-adjustable, Magneitic-fixed) |
| | | MTM (Thermal-adjustable, Magneitic-adjustable) |
| | | MCP (Motor Circuit Breaker) |
| | | MCS (Molded case switch) |
| Rated Frequency [Hz] | | 50 / 60Hz |
| Terminal Mountings | Line side | Lug or Bolt |
| | Load side | Lug or Bolt |

### Characteristics

| | |
|---|---|
| UL Rated | 80% |
| Mechanical Durability | 5,000 cycles |
| Electrical Durability | 1,000 cycles |
| Interrupting Capacity (kA, rms) | 65kA at 240Vac 50/60Hz |
| | 35kA at 480Vac 50/60Hz |
| | 18kA at 600Vac 50/60Hz |
| [LTD]Thermal magnetic Long time Adjustment Range | 0.8-0.9-1.0 x In (3 steps) |
| [INST]Thermal magnetic Instantaenous Adjustment Range | 5-6-7-8-9-10 x In (6 steps) |
| Accessories | Auxiliary switch |
| | Alarm switch |
| | Shunt trip |
| | Under Voltage trip |
| | Mechanical interlocks |
| | Handle Padlock Attachment |
| | Direct rotary handle mechanism (Type1) |
| | Variable depth rotary handle mechanism (Type1) |
| | Variable depth rotary handle mechanism (1 - 4X) |
| | Flange cable handle |
| | Flange variable-depth handle |

### Environment

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|---|---|
| Ambient air temperature for operation | -5 °C to 40 °C (23°F to 104°F) |
| Altitude above sea level | ≤ 2,000m (6,562 ft) |
| Relative humidity to be within | 45 to 85 % |

### Standards & Certifications

| | |
|---|---|
| Certification | UL489 |

### Dimensions

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|---|---|
| Product, inch (Width x Height x Depth) | 5.51 x 13.4 x 4.33 |
| Individual Box Packing, inch (Width x Height x Depth) | 6.89 x 14.76 x 7.48 |
| Weight (lb) | 13.23 |
| Country of Origin | South Korea |

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