

# Product Data Sheet

## Molded Case Circuit Breakers

### HGU125N/ NT 2P

#### General Information & Ratings

|                      |           |                                                                 |
|----------------------|-----------|-----------------------------------------------------------------|
| Product Code         |           | HGU125N/ NT 2PT4                                                |
| Rated Current [In]   |           | 15 ~ 125A, at 40°C (104°F)                                      |
| Number of Poles      |           | 2P                                                              |
| Trip Units           |           | MTM (Thermal-fixed, Magnetic-fixed)<br>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% (N), 100% (NT)                              |
| Mechanical Durability                                  | 4,000 cycles                                    |
| Electrical Durability                                  | 4,000 cycles                                    |
| Interrupting Capacity (kA, rms)                        | 65kA at 120/240Vac 50/60Hz                      |
|                                                        | 65kA at 240Vac 50/60Hz                          |
|                                                        | 35kA at 480Vac 50/60Hz                          |
|                                                        | 18kA at 600Y/347Vac 50/60Hz                     |
| [LTD] Thermal magnetic Long time Adjustment Range      | Fixed                                           |
| [INST] Thermal magnetic Instantaneous Adjustment Range | Fixed                                           |
| Accessories                                            | Auxiliary switch                                |
|                                                        | Alarm switch                                    |
|                                                        | Shunt switch                                    |
|                                                        | Under Voltage trip<br>Handle Padlock Attachment |

#### Environment

|                                       |                                |
|---------------------------------------|--------------------------------|
| 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

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| Product, inch (Width x Height x Depth)                | 2.00 x 5.12 x 3.41 |
| Individual Box Packing, inch (Width x Height x Depth) | 2.36 x 5.91 x 5.51 |
| Weight (lb)                                           | 1.54               |
| Country of Origin                                     | South Korea        |

