

Product Data Sheet

Molded Case Circuit Breakers

HGU125E 1P

General Information & Ratings

Product Code		HGU125E 1PT4
Rated Current [In]		15 ~ 125A, at 40°C (104°F)
Number of Poles		1P
Trip Units		MTM (Thermal-fixed, Magnetic-fixed)
Rated Frequency [Hz]		50 / 60Hz
Terminal Mountings	Line side	Lug or Bolt
	Load side	Lug or Bolt

Characteristics

UL Rated	80%
Mechanical Durability	4,000 cycles
Electrical Durability	4,000 cycles
Interrupting Capacity (kA, rms)	50kA at 120/240Vac 50 / 60Hz
	50kA at 240Vac 50 / 60Hz
	25kA at 277Vac 50 / 60Hz
	10kA at 347Vac 50 / 60Hz
Calibration Adjustment Range	Fixed
Instantaneous Adjustment Range	Fixed
Accessories	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
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Dimensions

Product, inch (Width x Height x Depth)	1.00 x 5.12 x 3.41
Individual Box Packing, inch (Width x Height x Depth)	1.22 x 5.91 x 5.51
Weight (lb)	0.88
Country of Origin	South Korea

