Product data sheet
Characteristics

HGL36100T
Circuit breaker, PowerPact H, thermal magnetic, 100A, 3 pole, 600V, 18kA, interchangable trip unit

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 2,551.50 USD



Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Thermal-magnetic
Breaking capacity code	G

Complementary

Line Rated Current	100 A
Number of Poles	3P
Interrupt Rating	20 kA 500 V DC 65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	250 V DC 600 V AC 500 V DC
Continuous current rating	80 %
Trip Unit	Trip unit field installable
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Magnetic hold current	900 A
Magnetic tripping current	1700 A
Maximum Height	6.4 in (162.56 mm)
Width	4.12 in (104.65 mm)
Depth	4.36 in (110.74 mm)
Tightening torque	44.25 lbf.in (5 N.m) 0.00…0.15 in² (2.5…95 mm²) AWG 14...AWG 3/0)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Product certifications	CE UL Listed CSA CCC IEC
Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	01115 - HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901568247
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	5.50 in (13.970 cm)
Package 1 width	7.50 in (19.050 cm)
Package 1 Length	8.80 in (22.352 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months