Product data sheet
Characteristics

HLL36080C
Circuit breaker, PowerPact H, thermal magnetic, 80A, 3 pole, 600V, 50kA, 100% rated

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

Price** : 5,668.50 USD



Main

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

Complementary

Line Rated Current	80 A
Number of Poles	3P
Interrupt Rating	20 kA 250 V DC 50 kA 500 V DC 125 kA 240 V AC 100 kA 480 V AC 50 kA 600 V AC
[Ue] rated operational voltage	250 V DC 600 V AC 500 V DC
Continuous current rating	100 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Magnetic hold current	800 A
Magnetic tripping current	1450 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	UL Listed CSA IEC CE
Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	01120 - HL,JL UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
Country of origin	US

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