

# Product data sheet

## Characteristics

# HLL36100U53X

Circuit breaker, PowerPact H, Micrologic 5.2E,  
100A, 3 pole, 600V, 50kA

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



Price\*\* : 6,678.00 USD



### Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Electronic, energy, Micrologic 5.2 E, LSI
Breaking capacity code	L

### Complementary

Line Rated Current	100 A
Number of Poles	3P
Interrupt Rating	125 kA 240 V AC 100 kA 480 V AC 50 kA 600 V AC
[Ue] rated operational voltage	600 V AC
Continuous current rating	80 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
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 in <sup>2</sup> (2.5...95 mm <sup>2</sup> ) AWG 14...AWG 3/0

### Environment

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

Category	01107 - H/J ELEC TRIP UNIT MOUNT BREAKER/SW
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 <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
PVC free	Yes

### Contractual warranty

Warranty	18 months
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