## Product data sheet Characteristics

# HGL36150U53X

Circuit breaker, PowerPact H, Micrologic 5.2E, 150A, 3 pole, 600V, 18kA





Price\*: 4,902.00 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	G

#### Complementary

Number of Poles  Interrupt Rating  65 kA 240 V AC 35 kA 480 V AC 18 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 14AWG 3/0 aluminium/copper  Maximum Height  6.4 in (162.56 mm)  Maximum Width  4.12 in (104.65 mm)  Maximum Depth  4.36 in (110.74 mm)	o o in promontary		- ≛
Number of Poles  Interrupt Rating  65 kA 240 V AC 35 kA 480 V AC 18 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 14AWG 3/0 aluminium/copper  Maximum Height  6.4 in (162.56 mm)  Maximum Width  4.12 in (104.65 mm)  Maximum Depth  4.36 in (110.74 mm)	Line Rated Current	150 A	
35 kA 480 V AC 18 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 14AWG 3/0 aluminium/copper  Maximum Height 6.4 in (162.56 mm)  Maximum Width 4.12 in (104.65 mm)  Maximum Depth 4.36 in (110.74 mm)	Number of Poles	3P	
Continuous current rating 80 %  Mounting mode Unit mount  Electrical connection Lugs load	Interrupt Rating	35 kA 480 V AC	for determin
Mounting mode Unit mount  Electrical connection Lugs load Lugs line  Wire Gauge AWG 14AWG 3/0 aluminium/copper  Maximum Height 6.4 in (162.56 mm)  Maximum Width 4.12 in (104.65 mm)  Maximum Depth 4.36 in (110.74 mm)	[Ue] rated operational voltage	600 V AC	
Electrical connection  Lugs load Lugs line  Wire Gauge  AWG 14AWG 3/0 aluminium/copper  Maximum Height  6.4 in (162.56 mm)  Maximum Width  4.12 in (104.65 mm)  Maximum Depth  4.36 in (110.74 mm)	Continuous current rating	80 %	 E E
Lugs line  Wire Gauge AWG 14AWG 3/0 aluminium/copper  Maximum Height 6.4 in (162.56 mm)  Maximum Width 4.12 in (104.65 mm)  Maximum Depth 4.36 in (110.74 mm)	Mounting mode	Unit mount	
Maximum Height       6.4 in (162.56 mm)         Maximum Width       4.12 in (104.65 mm)         Maximum Depth       4.36 in (110.74 mm)	Electrical connection	5.1.0.0	for and is
Maximum Width         4.12 in (104.65 mm)           Maximum Depth         4.36 in (110.74 mm)	Wire Gauge	AWG 14AWG 3/0 aluminium/copper	
Maximum Width         4.12 in (104.65 mm)           Maximum Depth         4.36 in (110.74 mm)	Maximum Height	6.4 in (162.56 mm)	
	Maximum Width	4.12 in (104.65 mm)	, a
Tightening torque 44.25 lbf.in (5 N.m) 0.000.15 in² (2.595 mm²) AWG 14AWG 3/0)	Maximum Depth	4.36 in (110.74 mm)	
	Tightening torque	44.25 lbf.in (5 N.m) 0.000.15 in² (2.595 mm²) AWG 14AWG 3/0)	

#### Environment

Product certifications	IEC
	CE
	UL Listed
	CSA

<sup>\*</sup> Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.





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	404 % (40 %)		
Ambient air temperature for operation	104 °F (40 °C)		
Ambient all temperature for operation	104 1 (40 0)		

### Ordering and shipping details

Category	01107-H/J ELEC TRIP UNIT MOUNT BREAKER/SW
Discount Schedule	DE2
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	Yes
Country of origin	US

### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
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	
Circularity Profile	End of Life Information	
PVC free	Yes	

### Contractual warranty

Warranty	18 months
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