

Product data sheet

Specifications



Motor circuit protector, PowerPacT H, 30A, 3 pole, 600VAC, 25kA, lugs, thermal magnetic, 80%

HJL36030M71

Product availability: Stock - Normally stocked in distribution facility

Main

Range	PowerPact
Product name	PowerPact H
Product or Component Type	Motor Circuit Protector
Device Application	Distribution

Complementary

Line Rated Current	30 A
Number of Poles	3P
Protected poles description	3t
Control Type	Toggle
Breaking capacity code	J
Breaking capacity	100 kA 240 V AC 50/60 Hz UL 489 65 kA 480 V AC 50/60 Hz UL 489 25 kA 600 V AC 50/60 Hz UL 489 20 kA 250 V DC UL 489
[Ue] rated operational voltage	690 V AC 50/60 Hz IEC 60947-3
Network Frequency	50/60 Hz
[Ics] rated service breaking capacity	65 kA 220/240 V AC 50/60 Hz IEC 60947-2 35 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 18 kA 500/525 V AC 50/60 Hz IEC 60947-2 20 kA 250 V DC IEC 60947-2 20 kA 500 V DC IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
Trip unit technology	Thermal-magnetic
[Ith] conventional free air thermal current	1.5...25 A
Magnetic tripping current	9...325 A
Continuous current rating	80 %
[Ui] rated insulation voltage	750 V IEC 60947-2
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A
AWG gauge	AWG 14...AWG 3/0 aluminium/copper terminal
Mounting mode	Unit mount lug)
Mounting Support	Lug
Electrical connection	Lugs, line Lugs, load

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

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

Terminal identifier	AL150HD
Tightening torque	44.3 lbf.in (5 N.m) 0.004...0.009 in² (2.5...6 mm²) (AWG 14...AWG 10) 123.9 lbf.in (14 N.m) 0.02...0.1 in² (10...95 mm²) (AWG 8...AWG 3/0)
Number of slots	2 auxiliary switch OF plug-in) 1 alarm switch SD plug-in) 1 overcurrent trip switch SDE plug-in) 1 voltage release MN or MX plug-in)
Power wire stripping length	0.6 in (16 mm)
Color	Black
Height	6.4 in (163 mm)
Width	4.09 in (104 mm)
Depth	3.4 in (86 mm)
Net Weight	4.9 lb(US) (2.2 kg)
Quantity per Set	1
Communication interface	Modbus Ethernet

Environment

Quality labels	CE
Standards	UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2
Product certifications	UL CSA NOM
IP degree of protection	Front cover IP40 IEC 60529
Pollution degree	3 IEC 60947-1
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-58...185 °F (-50...85 °C)
Operating altitude	< 6561.68 ft (2000 m) without derating 5000 m with derating

Ordering and shipping details

Category	US10DE201125
Discount Schedule	0DE2
GTIN	785901492948
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.900 in (14.986 cm)
Package 1 Width	7.500 in (19.050 cm)
Package 1 Length	8.700 in (22.098 cm)

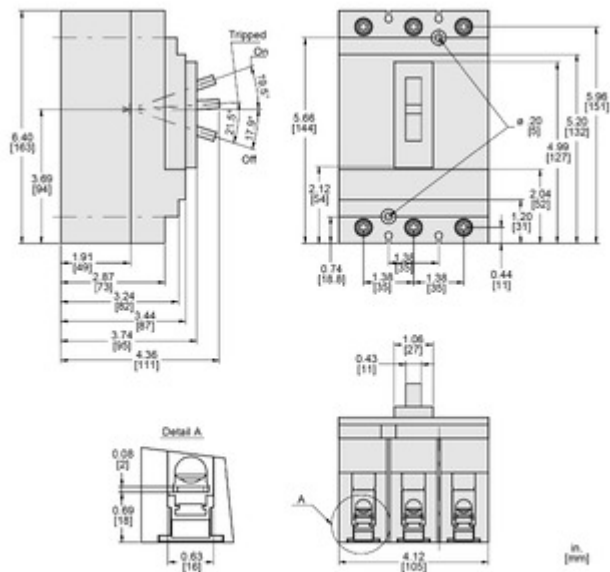
Package weight(Lbs)	4.299 lb(US) (1.950 kg)
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Contractual warranty

Warranty	18 months
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Technical Illustration

Dimensions



All dimensions are approximate. Also refer to technical drawings and documentation.