Product data sheet

Specifications

Motor circuit protector, PowerPacT H, 150A, 3 pole, 600VAC, 25kA, lugs, Micrologic 2.2M, 80%

HJL36150M38X

Product availability: Non-Stock - Not 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	150 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 18 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	Electronic, standard, MicroLogic 2.2 M, LSoI
[Ith] conventional free air thermal current	58…130 A
Continuous current rating	80 %
[Ui] rated insulation voltage	750 V IEC 60947-2
Trip unit name	MicroLogic 2.2 M
Protection Type	Short-circuit protection Overload protection Phase unbalance
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)

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

Mounting Support	Lug
Electrical connection	Lugs, line Lugs, load
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)
Product 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	US10DE201107
Discount Schedule	0DE2
GTIN	785901942108
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.13 in (13.018 cm)

Package 1 Width	7.25 in (18.415 cm)
Package 1 Length	8.44 in (21.433 cm)
Package weight(Lbs)	5.00009 lb(US) (2.268 kg)

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	292
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes

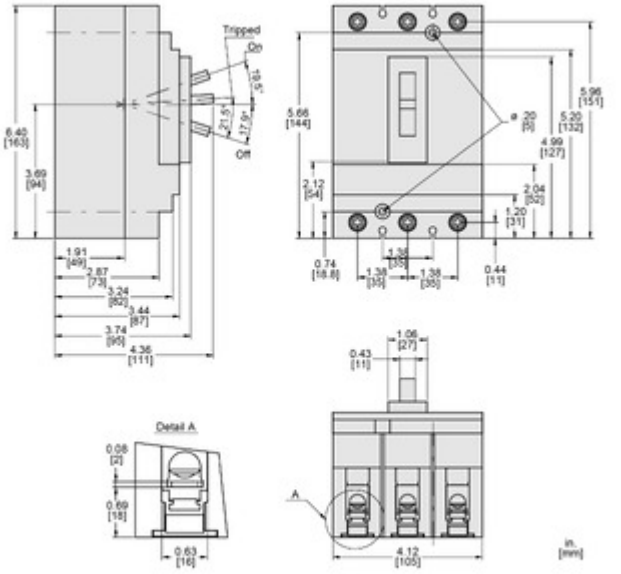
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions



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