SQUARE D

Motor circuit protector, PowerPacT H, 150A, 3 pole, 600VAC, 50kA, lugs, thermal magnetic, 80%

HLL36150M74

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	150 A
Number of Poles	3P
Protected poles description	3t
Control Type	Toggle
Breaking capacity code	L
Breaking capacity	125 kA 240 V AC 50/60 Hz UL 489 100 kA 480 V AC 50/60 Hz UL 489 50 kA 600 V AC 50/60 Hz UL 489 20 kA 250 V DC UL 489 50 kA 500 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	125 kA 220/240 V AC 50/60 Hz IEC 60947-2 100 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 50 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	58…130 A
Magnetic tripping current	348…1690 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

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

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)

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	US10DE201127

Discount Schedule	0DE2

GTIN	785901835677

Returnability	Yes

Packing Units

Unit Type of Package 1	PCE

Nbr. of units in pkg.	1

Package 1 Height	5.80 in (14.732 cm)

Package 1 Width	7.50 in (19.050 cm)

Package 1 Length	8.80 in (22.352 cm)

Package weight(Lbs)	4.409 lb(US) (2.000 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)	**449**
Environmental Disclosure	**Product Environmental Profile**

Use Better

🗂 Materials and Substances

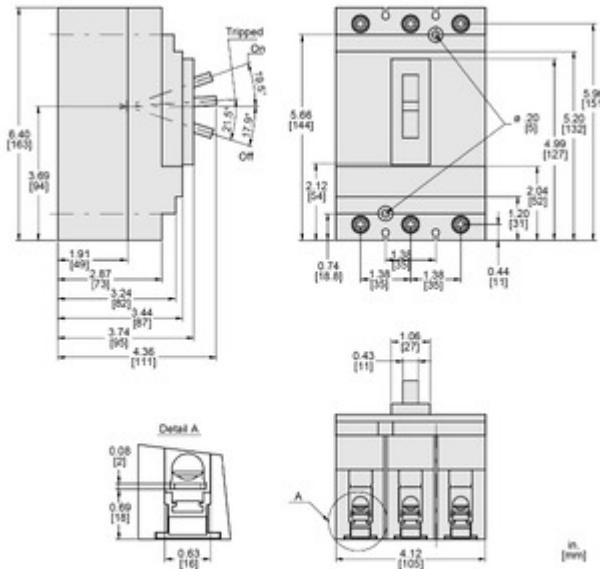|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
California proposition 65	**WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, 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**

Technical Illustration

Dimensions

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