





PowerPact

PowerPact H

Circuit breaker, PowerPacT H, 80A, 3 pole, 600VAC, 50kA, lugs, thermal magnetic, 80%

HLL36080

Product availability: Stock - Normally stocked in distribution facility

Price*: 3,149.00 USD

Main Range

Product Name

Product Or Component Type	Circuit breaker
Device Application	Distribution
Complementary	
Line Rated Current	80 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
Magnetic Tripping Current	1450 A
Magnetic Hold Current	800 A
Continuous Current Rating	80 %
[Ui] Rated Insulation Voltage	750 V IEC 60947-2

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

AWG 14...AWG 3/0 aluminium/copper terminal

Switched off (OFF) 1 trip indicator green)

Yes IEC 60947-2

Category A

Suitability For Isolation

Utilisation Category

Awg Gauge

Local Signalling

Mounting Mode	Unit mount lug)	
Mounting Support	Lug	
Electrical Connection	Lugs, line Lugs, load	
Terminal Identifier	AL150HD	
Tightening Torque	44.25 lbf.in (5 N.m) 0.000.01 in² (2.56 mm²) (AWG 14AWG 10) 123.91 lbf.in (14 N.m) 0.020.15 in² (1095 mm²) (AWG 8AWG 3/0)	
Number Of Slots	auxiliary switch OF plug-in) alarm switch SD plug-in) overcurrent trip switch SDE plug-in) voltage release MN or MX plug-in)	
Power Wire Stripping Length	0.63 in (16 mm)	
Color	Black	
Height	6.42 in (163 mm)	
Width	4.09 in (104 mm)	
Depth	3.39 in (86 mm)	
Net Weight	4.85 lb(US) (2.2 kg)	
Quantity Per Set	1	
Communication Interface	Modbus Ethernet	
Circuit Breaker Application	HACR rated	

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	-13158 °F (-2570 °C)
Ambient Air Temperature For Storage	-58185 °F (-5085 °C)
Operating Altitude	< 6561.68 ft (2000 m) without derating
	5000 m with derating

Ordering and shipping details

Category	US10DE201120
Discount Schedule	0DE2
Gtin	785901683179
Returnability	Yes
Country Of Origin	MX

Packing Units

Number Of Units In Package 1	1
Package 1 Height	5.71 in (14.5 cm)
Package 1 Width	7.40 in (18.8 cm)
Package 1 Length	8.82 in (22.4 cm)
Package 1 Weight	4.06 lb(US) (1.84 kg)

Contractual warranty

Warranty 18 months

Sustainability Screen Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

	Mercury Free	
②	Rohs Exemption Information	Yes
Ø	Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
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
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