



PowerPact

Circuit breaker, PowerPacT H, 60A, 3 pole, 600VAC, 50kA, I-Line, thermal magnetic, 80%, ABC

HLA36060

Product availability: Stock - Normally stocked in distribution

Price\*: 2,993.00 USD

## Main Range

Breaking capacity code
Breaking capacity

**Network Frequency** 

AWG gauge

product name	PowerPact H
Product or Component Type	Circuit breaker
Device Application	Distribution
Complementary	
Line Rated Current	60 A
Number of Poles	3P
Protected poles description	3t
Control Type	Toggle

	50 KA 500 V DC UL 489
[Ue] rated operational voltage	690 V AC 50/60 Hz IEC 60947-3

[lcs] rated service breaking	125 kA 220/240 V AC 50/60 Hz IEC 60947-2
capacity	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

50/60 Hz

20 kA 250 V DC IEC 60947-2 20 kA 500 V DC IEC 60947-2

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

	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
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A

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

Local signalling Switched off (OFF) 1 trip indicator green)

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

Mounting mode	I-Line bracket)
Mounting Support	Bracket
Electrical connection	I-Line connection, line Lugs, load
Terminal identifier	AL150HD
Mounting Height	4.5 in (114.3 mm)
Tightening torque	44.3 lbf.in (5 N.m) 0.0040.009 in² (2.56 mm²) (AWG 14AWG 10) 123.9 lbf.in (14 N.m) 0.020.1 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	0.6 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
Phase connection	ABC
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	US10DE201122
Discount Schedule	0DE2
GTIN	785901700586
Returnability	Yes
Country of origin	MX

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.80 in (14.732 cm)
Package 1 Width	8.50 in (21.590 cm)
Package 1 Length	15.00 in (38.100 cm)
Package 1 Weight	5.450 lb(US) (2.472 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)	442
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS 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**

# Circularity Profile Removable battery No Take-back No

**Technical Illustration** 

#### **Dimensions**

