

# Product data sheet

Specifications

SQUARE D



Circuit breaker, PowerPact H, 125A, 2 pole, 600VAC, 14kA, I-Line, thermal magnetic, 80%, AC

HDA261252

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

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

## Complementary

Line Rated Current	125 A
Number of Poles	2P
Protected poles description	2t
Control Type	Toggle
Breaking capacity code	D
Breaking capacity	25 kA 240 V AC 50/60 Hz UL 489 18 kA 480 V AC 50/60 Hz 14 kA 600 V AC 50/60 Hz 20 kA 250 V DC
[Ue] rated operational voltage	690 V AC 50/60 Hz IEC 60947-3
Network Frequency	50/60 Hz
[Ics] rated service breaking capacity	25 kA 220/240 V AC 50/60 Hz IEC 60947-2 18 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 14 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
[Uiimp] rated impulse withstand voltage	8 kV IEC 60947-2
Trip unit technology	Thermal-magnetic
Magnetic tripping current	1700 A
Magnetic hold current	900 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
Local signalling	Switched off (OFF) 1 trip indicator green)
Mounting mode	I-Line bracket)
Mounting Support	Bracket

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

<b>Electrical connection</b>	I-Line connection, line Lugs, load
<b>Terminal identifier</b>	AL150HD
<b>Mounting Height</b>	3 in (76.2 mm)
<b>Tightening torque</b>	44.3 lbf.in (5 N.m) 0.004...0.009 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) (AWG 14...AWG 10) 123.9 lbf.in (14 N.m) 0.02...0.1 in <sup>2</sup> (10...95 mm <sup>2</sup> ) (AWG 8...AWG 3/0)
<b>Number of slots</b>	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)
<b>Power wire stripping length</b>	0.6 in (16 mm)
<b>Color</b>	Black
<b>Height</b>	6.4 in (163 mm)
<b>Width</b>	4.09 in (104 mm)
<b>Depth</b>	3.4 in (86 mm)
<b>Net Weight</b>	4.9 lb(US) (2.2 kg)
<b>Quantity per Set</b>	1
<b>Phase connection</b>	AC
<b>Communication interface</b>	Modbus Ethernet
<b>Circuit breaker application</b>	HACR rated

## Environment

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

## Ordering and shipping details

<b>Category</b>	US10DE201112
<b>Discount Schedule</b>	0DE2
<b>GTIN</b>	785901754428
<b>Returnability</b>	Yes
<b>Country of origin</b>	US

## Packing Units

<b>Unit Type of Package 1</b>	PCE
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<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.88 in (9.843 cm)
<b>Package 1 Width</b>	8.13 in (20.638 cm)
<b>Package 1 Length</b>	14.63 in (37.148 cm)
<b>Package weight(Lbs)</b>	3.0005 lb(US) (1.361 kg)

## **Contractual warranty**

<b>Warranty</b>	18 months
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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)	227
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
PVC free	Yes

## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	No
Take-back	No

## Technical Illustration

## Dimensions

