# Product data sheet
## Characteristics

# HDL36125SA
## Circuit breaker, PowerPacT H, thermal magnetic, unit mount, 125A, 3 pole, 14 kA, 600 VAC, shunt trip, 80% rated



## Main

| | |
|---|---|
| Product or component type | Circuit breaker |
| Range of product | PowerPact H |
| Trip Unit Type | Thermal-magnetic |
| Breaking capacity code | D |
| Options | Shunt trip 120 V AC |

## Complementary

| | |
|---|---|
| Line Rated Current | 125 A |
| Number of Poles | 3P |
| Interrupt Rating | 25 KA 240 V AC<br>18 KA 480 V AC<br>14 KA 600 V AC<br>20 kA 250 V DC |
| [Ue] rated operational voltage | 250 V DC<br>600 V AC |
| Continuous current rating | 80 % |
| Mounting mode | Unit mount |
| Electrical connection | Lugs load<br>Lugs line |
| Magnetic hold current | 900 A |
| Magnetic tripping current | 1700 A |
| Wire Gauge | AWG 14...AWG 3/0 aluminium/copper |
| Tightening torque | 44.25 lbf.in (5 N.m) 0.00…0.15 in² (2.5…95 mm²) AWG 14...AWG 3/0) |
| Height | 6.4 in (162.56 mm) |
| Width | 4.12 in (104.65 mm) |
| Maximum Depth | 4.36 in (110.74 mm) |

## Environment

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|---|---|
| Product certifications | CCC<br>UL Listed<br>IEC<br>CSA<br>CE |
| Ambient air temperature for operation | 104 °F (40 °C) |

## Ordering and shipping details

| | |
|---|---|
| Category | 01110 - HD,JD UNIT MT BREAKER/SWITCH |
| Discount Schedule | DE2 |
| GTIN | 00785901568483 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.19 lb(US) (1.90 kg) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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| | |
|---|---|
| Returnability | Yes |
| Country of origin | US |

## Packing Units

| | |
|---|---|
| Package 1 Height | 5.70 in (14.478 cm) |
| Package 1 width | 7.40 in (18.796 cm) |
| Package 1 Length | 8.70 in (22.098 cm) |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| 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 |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| PVC free | Yes |

## Contractual warranty

| | |
|---|---|
| Warranty | 18 months |