

Product data sheet

Characteristics

HDL36100LV

Circuit breaker, PowerPacT H, thermal magnetic, unit mount, 100A, 3 pole, 14 kA, 600 VAC, control wire OFF end, 80%



Main

Range of product	PowerPacT H
Product or component type	Circuit breaker

Complementary

Line Rated Current	100 A
Number of Poles	3P
Breaking capacity code	D
Mounting mode	Unit mount
Magnetic hold current	900 A
Magnetic tripping current	1700 A
Electrical connection	Lugs load Lugs line
Tightening torque	44.25 lbf.in (5 N.m) 0.00...0.15 in ² (2.5...95 mm ²) (AWG 14...AWG 3/0)
Height	6.4 in (162.56 mm)
Width	4.12 in (104.65 mm)
Depth	4.36 in (110.74 mm)
Continuous current rating	80 %

Environment

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

Ordering and shipping details

Category	01110-HD,JD UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	No
Country of origin	US

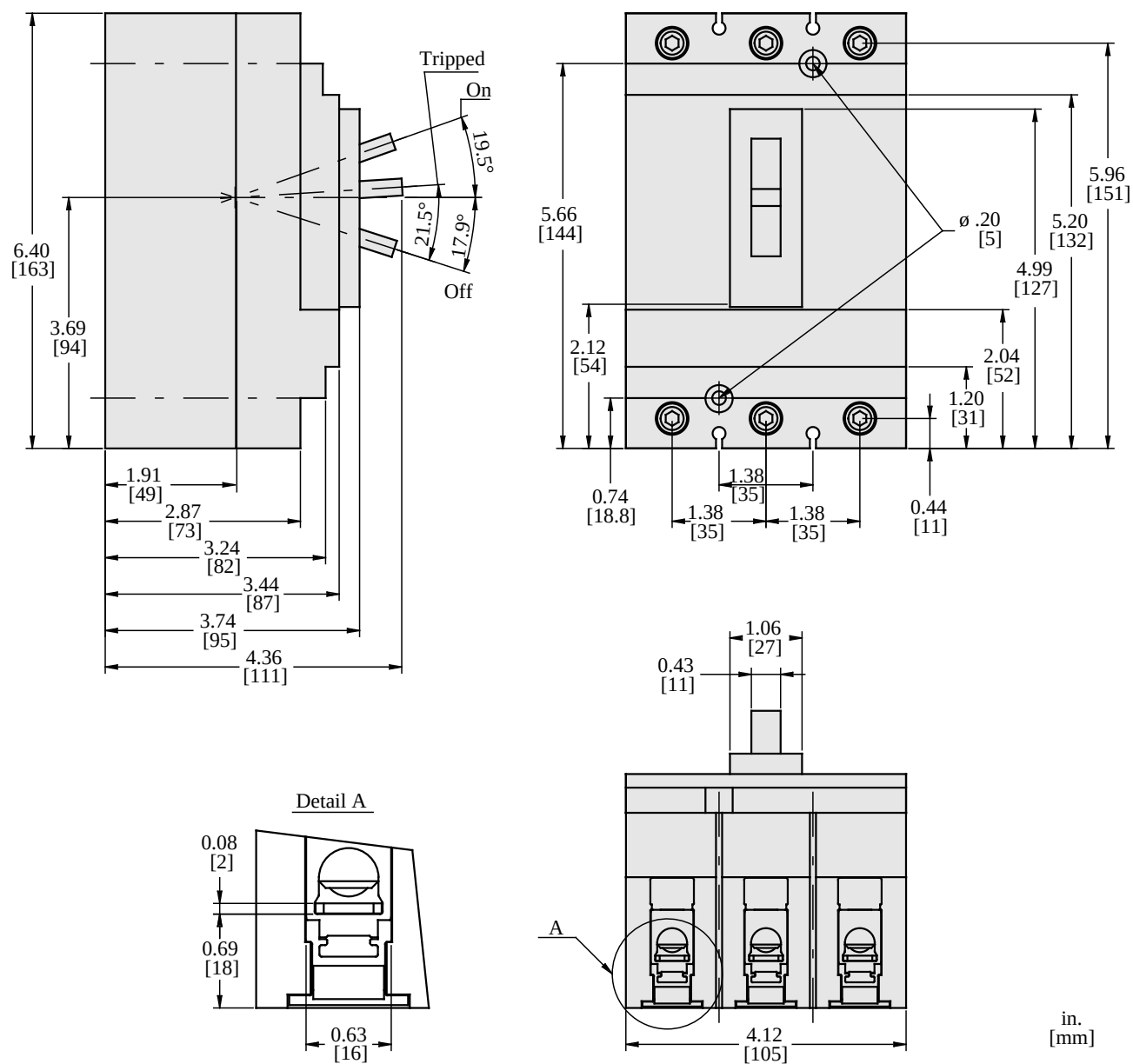
Offer Sustainability

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 Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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Dimensions



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