Product data sheet
Characteristics

JDL36175
Circuit breaker, PowerPacT J, unit mount, thermal-magnetic, 175A, 3 pole 14 kA, 600 VAC



Main

Product or component type	Circuit breaker
Range of product	PowerPact J
Trip unit technology	Thermal-magnetic
Breaking capacity code	D

Complementary

Line Rated Current	175 A
Number of poles	3
Poles description	3P
Breaking capacity	25 KA 240 V AC 18 KA 480 V AC 14 KA 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	600 V AC 250 V DC
Continuous current rating	80 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Magnetic hold current	875 A
Magnetic tripping current	1750 A
AWG gauge	AWG 4...AWG 4/0 aluminium/copper
Tightening torque	230.12 lbf.in (26 N.m) 0.04…0.15 in² (25…95 mm²) AWG 4...AWG 4/0)
Height	7.52 in (191.01 mm)
Width	4.12 in (104.65 mm)
Maximum Depth	5 in (127.00 mm)

Environment

Product certifications	UL Listed CCC IEC CSA 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	00785901706663
Nbr. of units in pkg.	1
Package weight(Lbs)	4.95 lb(US) (2.25 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	MX

Packing Units

Unit Type of Package 1	PCE
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

JDL36175

Approximate Dimensions

