Product data sheet
Characteristics

JDL36175SO
PowerPact J-Frame breaker, thermal-magnetic, 175 A, 3P, 14 kA at 600 VAC

Price* : 3,447.00 USD

Main

Product or component type	Circuit breaker
Range of product	PowerPact J
Trip unit technology	Thermal-magnetic
Breaking capacity code	D
Accessory / separate part type	Shunt trip 24 V DC

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
AWG gauge	AWG 4...AWG 4/0 aluminium/copper
Magnetic hold current	875 A
Magnetic tripping current	1750 A
Maximum Height	7.52 in (191.01 mm)
Maximum Width	4.12 in (104.65 mm)
Maximum Depth	5 in (127.00 mm)
Tightening torque	230.12 lbf.in (26 N.m) 0.04…0.15 in² (25…95 mm²) AWG 4...AWG 4/0)

* 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

Environment

Product certifications	CCC CSA UL Listed CE IEC
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
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
PVC free	Yes

Contractual warranty

Warranty	18 months