Product data sheet
Characteristics

JDA262501
Circuit breaker, PowerPacT J, I-Line, thermal magnetic, 250A, 2 pole, 14 kA, 600 VAC, phase AB



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	250 A
Number of poles	2
Poles description	2P
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	I-Line
Electrical connection	I-Line connection line Lugs load
Magnetic hold current	1250 A
Magnetic tripping current	2500 A
AWG gauge	AWG 3/0...350 kcmil aluminium/copper
Tightening torque	230.12 lbf.in (26 N.m) 0.15…0.29 in² (95…185 mm²) AWG 3/0...350 kcmil)
Phase connection	AB
Height	11.48 in (291.59 mm)
Width	4.48 in (113.79 mm)
Maximum Depth	5.87 in (149.10 mm)

Environment

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

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Ordering and shipping details

Category	01112 - HD, JD I-LINE BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901912217
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	Yes
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months