

JGL36175C

Circuit breaker, PowerPacT J, unit mount,
thermal-magnetic, 175A, 3 pole 18 kA, 600
VAC, 100% rated



Main

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

Complementary

Line Rated Current	175 A
Number of poles	3
Poles description	3P
Breaking capacity	20 KA at 500 V DC 20 KA 250 V DC 65 KA 240 V AC 35 KA 480 V AC 18 kA 600 V AC
[Ue] rated operational voltage	500 V DC 600 V AC
Continuous current rating	100 %
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 in ² (25...95 mm ²) 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	IEC CCC CSA CE UL Listed
Ambient air temperature for operation	104 °F (40 °C)

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Ordering and shipping details

Category	01115-HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901583226
Nbr. of units in pkg.	1
Package weight(Lbs)	4.50 lb(US) (2.041 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.13 in (13.018 cm)
Package 1 width	7.25 in (18.415 cm)
Package 1 Length	8.44 in (21.433 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
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