

# JGL26175

Circuit breaker, PowerPacT J, unit mount, thermal-magnetic, 175A, 2 pole 18 kA, 600 VAC



## 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	2
Poles description	2P
Breaking capacity	20 KA 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	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
Height	7.52 in (191.01 mm)
Maximum Width	4.12 in (104.65 mm)
Depth	5 in (127.00 mm)
Tightening torque	230.12 lbf.in (26 N.m) 0.04...0.15 in <sup>2</sup> (25...95 mm <sup>2</sup> ) AWG 4...AWG 4/0

## Environment

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

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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	01115-HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901683261
Package weight(Lbs)	4.65 lb(US) (2.109 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Package 1 Height	7.00 in (17.780 cm)
Package 1 width	6.30 in (16.002 cm)
Package 1 Length	10.00 in (25.400 cm)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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Approximate Dimensions

