

Product data sheet

Specifications

SQUARE D



Automatic switch, PowerPact J, 175A, 3 pole, 600VAC, 18kA, lugs, magnetic

JGL36000S17

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product or Component Type	Automatic switch
Range of Product	PowerPact J
Trip unit technology	Magnetic
Circuit breaker type	J-frame

Complementary

Line Rated Current	175 A
[Ue] rated operational voltage	600 V AC
Mounting Mode	Unit mount
Poles description	3P
Short-circuit withstand	65 kA 240 V UL 489 35 kA 480 V UL 489 18 kA 600 V UL 489
Breaking capacity code	G
Electrical connection	Lugs, line Lugs, load
AWG gauge	x AWG 4...AWG 4/0 (aluminium/copper)
Terminal identifier	AL175JD
Magnetic tripping current	3125 A
Height	7.52 in (191.008 mm)
Width	2.74 in (69.60 mm)
Depth	5 in (127 mm)
Tightening torque	230.1 lbf.in (26 N.m) 0.04...0.1 in ² (25...95 mm ²) (AWG 4...AWG 4/0)

Environment

Product Certifications	CSA UL Listed IEC
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Ordering and shipping details

Category	US10DE201115
Discount Schedule	ODE2
GTIN	785901602330
Returnability	Yes

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Country of origin US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
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)
Package weight(Lbs)	5.765 lb(US) (2.615 kg)

Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO₂ eq, Total Life cycle) **415**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

[REACH Regulation](#) [REACH Declaration](#)

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](#)**

PVC free **Yes**

Use Again

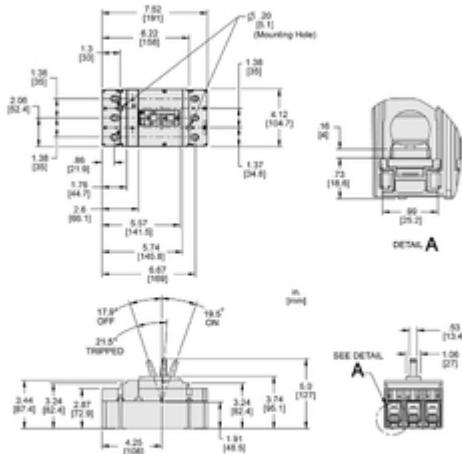
Repack and remanufacture

[Circularity Profile](#) [End of Life Information](#)

Take-back **No**

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION