



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	125 KA 240 V UL 489 100 KA 480 V UL 489 50 kA 600 V UL 489
Breaking capacity code	L
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 (191.01 mm)
Width	2.74 in (69.60 mm)
Depth	5 in (127.00 mm)
Tightening torque	230.12 lbf.in (26 N.m) 0.04...0.15 in ² (25...95 mm ²) (AWG 4...AWG 4/0)

Environment

Product Certifications	UL Listed[RETURN]IEC[RETURN]CSA
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Ordering and shipping details

Category	01120-HL,JL UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	785901945062
Returnability	Yes
Country of origin	US

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.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	5.00 lb(US) (2.268 kg)

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 with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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