Product data sheet

Specifications







Circuit breaker, PowerPacT J, 150A, 3 pole, 600VAC, 25kA, lugs, thermal magnetic, 80%

JJM36150

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

Price*: 8,148.00 USD

Main

Product or Component Type

Circuit breaker

Complementary		
Line Rated Current	150 A	
Number of Poles	3P	
Control Type	Toggle	
Breaking capacity code	J	
Breaking capacity	100 kA 240 V AC 50/60 Hz UL 489 65 kA 480 V AC 50/60 Hz UL 489 25 kA 600 V AC 50/60 Hz UL 489 20 kA 250 V DC UL 489	
[Ue] rated operational voltage	600 V AC 50/60 Hz IEC 60947-3	
Network Frequency	50/60 Hz	
[Ics] rated service breaking capacity	65 kA 220/240 V AC 50/60 Hz IEC 60947-2 35 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 18 kA 500/525 V AC 50/60 Hz IEC 60947-2 20 kA 250 V DC IEC 60947-2 20 kA 500 V DC IEC 60947-2	
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2	
Trip unit technology	Thermal-magnetic	
Magnetic tripping current	1750 A	
Magnetic hold current	750 A	
Continuous current rating	80 %	
[Ui] rated insulation voltage	750 V IEC 60947-2	
Protection Type	Overload protection Short-circuit protection	
Suitability for isolation	Yes IEC 60947-2	
Utilisation category	Category A	
AWG gauge	AWG 4AWG 4/0 aluminium/copper terminal	
Local signalling	Switched off (OFF) 1 trip indicator green)	
Mounting mode	Unit mount lug)	
Mounting Support	Lug	
Electrical connection	Lugs, line Terminal nut, load	

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

Terminal identifier	AL175JD	
Long time pick-up adjustment range	0.251 x ln	
Tightening torque	221.3 lbf.in (25 N.m) 0.040.1 in ² (2595 mm ²) (AWG 4AWG 4/0)	
Number of slots	2 auxiliary switch OF plug-in) 1 alarm switch SD plug-in) 1 overcurrent trip switch SDE plug-in) 1 voltage release MN or MX plug-in)	
Power wire stripping length	1.0 in (25 mm)	
Height	7.5 in (191 mm)	
Width	4.09 in (104 mm)	
Depth	3.4 in (86 mm)	
Net Weight	5.3 lb(US) (2.4 kg)	
Communication interface	Modbus	
Circuit breaker application	HACR rated	

Environment

Quality labels	CE
Standards	UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2
Product certifications	UL CSA NOM
IP degree of protection	Front cover IP40
Pollution degree	3
Ambient Air Temperature for Operation	-13158 °F (-2570 °C)
Ambient Air Temperature for Storage	-58185 °F (-5085 °C)
Operating altitude	< 6561.68 ft (2000 m) without derating 5000 m with derating

Ordering and shipping details

Category	US10DE201115
Discount Schedule	0DE2
GTIN	3606486283417
Returnability	Yes
Country of origin	US

Packing Units

-	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.125 in (13.018 cm)
Package 1 Width	7.250 in (18.415 cm)
Package 1 Length	8.438 in (21.433 cm)
Package 1 Weight	5.00009 lb(US) (2.268 kg)

Contractual warranty

Warranty

18 months

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance

Mercury Free
Rohs Exemption Information Yes
Pvc Free

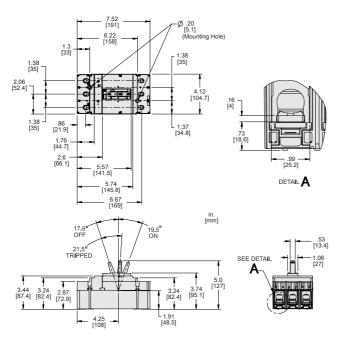
Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
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

Product data sheet

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE. ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.