# Product data sheet

Specifications



## Circuit breaker, PowerPacT J, 150A, 2 pole, 600VAC, 14kA, I-Line, thermal magnetic, 80%, BC

JDA261504

Circuit breaker

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

### Price\*: 2,283.00 USD

### Main

Product Or Component Type

Complementary Line Rated Current 150 A Number Of Poles 2P Control Type Toggle **Breaking Capacity Code** D **Breaking Capacity** 25 kA 240 V AC 50/60 Hz UL 489 18 kA 480 V AC 50/60 Hz 14 kA 600 V AC 50/60 Hz 20 kA 250 V DC [Ue] Rated Operational Voltage 600 V AC 50/60 Hz IEC 60947-3 **Network Frequency** 50/60 Hz [Ics] Rated Service Breaking 25 kA 220/240 V AC 50/60 Hz IEC 60947-2 Capacity 18 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 14 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 8 kV IEC 60947-2 Voltage 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 4...AWG 4/0 aluminium/copper terminal Local Signalling Switched off (OFF) 1 trip indicator green) Mounting Mode I-Line bracket) **Mounting Support** Bracket **Electrical Connection** I-Line connection, line Lugs, 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
Mounting Height	4.5 in (114.30 mm)
Tightening Torque	221.27 lbf.in (25 N.m) 0.040.15 in <sup>2</sup> (2595 mm <sup>2</sup> ) (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	0.98 in (25 mm)
Height	7.52 in (191 mm)
Width	4.09 in (104 mm)
Depth	3.39 in (86 mm)
Net Weight	5.29 lb(US) (2.4 kg)
Phase Connection	BC
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	28158 °F (-270 °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	US10DE201112
Discount Schedule	0DE2
Gtin	785901558385
Returnability	Yes
Country Of Origin	US

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.38 in (13.653 cm)
Package 1 Width	8.13 in (20.638 cm)

Package 1 Length

14.63 in (37.148 cm)

Package 1 Weight

4.50 lb(US) (2.041 kg)

# **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> 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-CO<sub>2</sub> 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 >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free
Rohs Exemption Information Yes
Pvc Free

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
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