# **Product data sheet**

Specifications





Circuit breaker, PowerPacT J, 250A, 3 pole, 480VAC, 100kA, I-Line, Micrologic 5.2A, 80%, ABC, mission critical

JLA34250WU43X

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

Price\*: 10,079.00 USD

### Complementary

Line Rated Current	250 A
Number Of Poles	3P
Control Type	Toggle
Breaking Capacity Code	L
Breaking Capacity	125 kA 240 V AC 50/60 Hz UL 489 100 kA 480 V AC 50/60 Hz UL 489 50 kA 600 V AC 50/60 Hz UL 489 20 kA 250 V DC UL 489 50 kA 500 V DC UL 489
[Ue] Rated Operational Voltage	480/277 V AC 50/60 Hz
Network Frequency	50/60 Hz
[Ics] Rated Service Breaking Capacity	125 kA 220/240 V AC 50/60 Hz IEC 60947-2 100 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 50 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	Electronic, ammeter, MicroLogic 5.2 A, LSI
Continuous Current Rating	80 %
[Ui] Rated Insulation Voltage	750 V IEC 60947-2
Trip Unit Name	MicroLogic 5.2 A
Protection Type	Overload protection Short-circuit protection
Suitability For Isolation	Yes IEC 60947-2
Utilisation Category	Category A
Awg Gauge	AWG 3/0350 kcmil aluminium/copper terminals
Local Signalling	Ready 1 LED green) Alarm 1 LED 90 % Ir orange) Alarm 1 LED 105 % Ir red) Switched off (OFF) 1 trip indicator green)
Mounting Mode	I-Line bracket)
Mounting Support	Bracket
Electrical Connection	I-Line connection, line Lugs, load
Terminal Identifier	AL250JD

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

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) 0.150.29 in² (95185 mm²) (AWG 3/0350 kcmil)	
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	ABC	
Communication Interface	Modbus	

#### **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	US10DE201104	
Discount Schedule	0DE2	
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	5.00 lb(US) (2.268 kg)



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

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance



#### **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