





PowerPact

PowerPact J

Circuit breaker, PowerPacT J, 225A, 3 pole, 600VAC, 25kA, lugs, thermal magnetic, 80%, aux

JJL36225AA

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

Price\*: 5,729.00 USD

#### Main Range

**Product Name** 

Product Or Component Type	Circuit breaker
Device Application	Distribution
Complementary	
Line Rated Current	225 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	2250 A
Magnetic Hold Current	1125 A
Continuous Current Rating	80 %

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

Auxiliary switch 24 V AC/DC 1 NO + 1 NC cover frame

AWG 3/0...350 kcmil aluminium/copper terminals

750 V IEC 60947-2

Overload protection Short-circuit protection

Yes IEC 60947-2

Category A

[Ui] Rated Insulation Voltage

Accessory / Separate Part Type

**Suitability For Isolation** 

**Utilisation Category** 

Awg Gauge

**Protection Type** 

Local Signalling	Switched off (OFF) 1 trip indicator green)	
Mounting Mode	Unit mount lug)	
Mounting Support	Lug	
Electrical Connection	Lugs, line Lugs, load	
Terminal Identifier	AL250JD	
Long Time Pick-Up Adjustment Range	k-Up Adjustment 0.251 x ln	
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)	
Communication Interface	ce Modbus Ethernet	
ircuit 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 IEC 60947-1
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	US10DE201115
Discount Schedule	0DE2
Gtin	785901854296
Returnability	No
Country Of Origin	US

# **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)

# **Contractual warranty**

Warranty 18 months

### Sustainability Green 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