

Product data sheet

Specifications

SQUARE D

Green Premium™



Circuit breaker, PowerPacT J, 225A, 3 pole, 600VAC, 25kA, I-Line, thermal magnetic, 80%, ABC, padlock

JJA36225YP

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

Price*: 5,782.00 USD

Main

Range	PowerPact
Product name	PowerPact J
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 %
[Ui] rated insulation voltage	750 V IEC 60947-2
Protection Type	Overload protection Short-circuit protection
Accessory / separate part type	Padlocking device ON and OFF end
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A

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

AWG gauge	AWG 3/0...350 kcmil aluminium/copper terminals
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
Terminal identifier	AL250JD
Long time pick-up adjustment range	0.25...1 x In
Mounting Height	4.5 in (114.3 mm)
Tightening torque	221.3 lbf.in (25 N.m) 0.1...0.3 in ² (95...185 mm ²) (AWG 3/0...350 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	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 Ethernet
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 IEC 60947-1
Ambient Air Temperature for Operation	-13.0000000000...158.0000000000 °F (-25...70 °C)
Ambient Air Temperature for Storage	-58.0000000000...185.0000000000 °F (-50...85 °C)
Operating altitude	< 6561.68 ft (2000 m) without derating 5000 m with derating

Ordering and shipping details

Category	US10DE201117
Discount Schedule	0DE2
GTIN	785901973058
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.375 in (13.653 cm)
Package 1 Width	8.125 in (20.638 cm)
Package 1 Length	14.625 in (37.148 cm)
Package 1 Weight	5.00009 lb(US) (2.268 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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 >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Pvc Free

Certifications & Standards

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