



Circuit breaker, PowerPacT J, 250A, 3 pole, 600VAC, 25kA, I-Line, thermal magnetic, 80%, ABC

JJA36250

Product availability: Stock - Normally stocked in distribution

Price*: 7,599.00 USD

Main

Range	PowerPact
product name	PowerPact J
Product or Component Type	Circuit breaker
Device Application	Distribution

Complementary

Line Rated Current	250 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	2500 A	
Magnetic hold current	1250 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 3/0350 kcmil aluminium/copper terminals	
Local signalling	Switched off (OFF) 1 trip indicator green)	

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

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	0.251 x ln	
Mounting Height	4.5 in (114.3 mm)	
Tightening torque	221.3 lbf.in (25 N.m) 0.10.3 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	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)	
Phase connection	ABC	
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	-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	US10DE201117
Discount Schedule	0DE2
GTIN	785901689881
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	6.20 in (15.748 cm)	
Package 1 Width	8.50 in (21.590 cm)	
Package 1 Length	14.80 in (37.592 cm)	
Package 1 Weight	6.574 lb(US) (2.982 kg)	

Contractual warranty

Warranty 18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Carbon footprint (kg CO2 eq, Total Life cycle)	1168
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration
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
PVC free	Yes

Use Again

Circularity Profile Removable battery No Take-back No

Technical Illustration

Dimensions

