Product data sheet

Specifications





PowerPact

PowerPact J

Circuit breaker, PowerPacT J, 250A, 3 pole, 600VAC, 25kA, I-Line, Micrologic 6.2E, 80%, ABC

JJA36250U54X

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

Price*: 8,772.00 USD

Main Range

Product Name

Utilisation Category

Awg Gauge

Local Signalling

Product Or Component Type	Circuit breaker
Device Application	Distribution
Complementary	
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	Electronic, energy, MicroLogic 6.2 E, LSIG
Continuous Current Rating	80 %
[Ui] Rated Insulation Voltage	750 V IEC 60947-2
Trip Unit Name	MicroLogic 6.2 E
Protection Type	Overload protection Short-circuit protection
Suitability For Isolation	Yes IEC 60947-2

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

Switched off (OFF) 1 trip indicator green)

Ready 1 LED green) Alarm 1 LED 90 % Ir orange) Alarm 1 LED 105 % Ir red)

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

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 (114.30 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	CA	
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	US10DE201104	
Discount Schedule	0DE2	
Gtin	3606486283387	
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)

Contractual warranty

Warranty 18 months

Sustainability Screen Premium

Green PremiumTM **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-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
Ø	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