Specifications

SQUARE D



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

JJA36250U44X

Product availability: Stock - Normally stocked in distribution facility

Price*: 8,231.00 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	Electronic, ammeter, MicroLogic 6.2 A, LSIG	
Continuous current rating	80 %	
[Ui] rated insulation voltage	750 V IEC 60947-2	
Trip unit name	MicroLogic 6.2 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)	

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

L ine bracket)	
I-Line bracket)	
Bracket	
I-Line connection, line Lugs, load	
AL250JD	
0.251 x ln	
4.5 in (114.3 mm)	
221.3 lbf.in (25 N.m) 0.10.3 in² (95185 mm²) (AWG 3/0350 kcmil)	
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)	
1.0 in (25 mm)	
7.5 in (191 mm)	
4.09 in (104 mm)	
3.4 in (86 mm)	
5.3 lb(US) (2.4 kg)	
AC	
Modbus Ethernet	
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	785901763017
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.38 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	7.12 lb(US) (3.23 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.

Use Better

S Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Νο
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

PVC free

Life Is On Schneider

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	Νο
Take-back	Νο

Product data sheet JJA36250U44X

Technical Illustration

Dimensions

