





Circuit breaker, PowerPacT L, 250A, 3 pole, 600VAC, 50kA, lugs, MicroLogic 3.3, 100%

LLL36250CU31X

Discontinued on: Mar 6, 2023



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

Main

Range	PowerPact
Product Name	PowerPact L
Device Short Name	L-Frame
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	L
Breaking Capacity	125 kA 240 V AC 50/60 Hz UL 489 100 kA 480 V AC 50/60 Hz UL 489 50 kA 600 V AC 50/60 Hz UL 489 18 kA 250 V DC UL 489 50 kA 500 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	125 kA 220/240 V AC 50/60 Hz IEC 60947-2 100 kA 380/440/415 V AC 50/60 Hz IEC 60947-2 50 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, standard, MicroLogic 3.3, LI
Continuous Current Rating	100 %
[Ui] Rated Insulation Voltage	750 V IEC 60947-2
Trip Unit Name	MicroLogic 3.3
Protection Technology	Current limiter
Suitability For Isolation	Yes IEC 60947-2
Utilisation Category	Category A
Awg Gauge	AWG 2600 kcmil copper AWG 2500 kcmil aluminium

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

Local Signalling	Ready 1 LED green) Alarm 1 LED 90 % Ir orange) Alarm LED 105 % Ir red) Switched off (OFF) 1 trip indicator green)
Mounting Mode	Unit mount lug)
Mounting Support	Lug
Electrical Connection	Lugs, line Lugs, load
Terminal Identifier	AL400L61K3
Long Time Pick-Up Adjustment Range	0.251 x ln
Tightening Torque	442.54 lbf.in (50 N.m) 0.050.47 in² (35300 mm²) (AWG 2600 kcmil) 442.54 lbf.in (50 N.m) 0.050.37 in² (35240 mm²) (AWG 2500 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	1.22 in (31 mm)
Color	Black
Height	13.39 in (340 mm)
Width	5.51 in (140 mm)
Depth	4.33 in (110 mm)
Net Weight	13.67 lb(US) (6.2 kg)
Communication Interface	Modbus Ethernet
Circuit Breaker Application	HACR rated

Environment

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	US10DE201116
Discount Schedule	0DE2
Gtin	3606486118412
Returnability	Yes

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.30 in (28.7 cm)
Package 1 Width	5.51 in (14.0 cm)
Package 1 Length	6.61 in (16.8 cm)
Package 1 Weight	15.00 lb(US) (6.804 kg)

Contractual warranty

Warranty 18 months



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RoHS/REACh

Well-being performance

Ø	Mercury Free	
⊘	Rohs Exemption Information	Yes
	Pvc Free	

Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	
China Rons Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information.
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