# Product data sheet

Specifications



## Circuit breaker, PowerPacT L, 600A, 3 pole, 600VAC, 18kA, lugs, MicroLogic 3.3S, 80%

LGL36600U33X

Product availability: Stock - Normally stocked in distribution facility

### Price\*: 8,077.00 USD

### Main

Range	PowerPact	
Product Name	PowerPact L	
Device Short Name	L-Frame	
Product Or Component Type	Circuit breaker	
Device Application	Distribution	

### Complementary

Complementary		
Line Rated Current	600 A	
Number Of Poles	3P	
Control Type	Toggle	
Breaking Capacity Code	G	
Breaking Capacity	65 kA 240 V AC 50/60 Hz UL 489 35 kA 480 V AC 50/60 Hz UL 489 18 kA 600 V AC 50/60 Hz UL 489 20 kA 250 V DC UL 489 20 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	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, standard, MicroLogic 3.3 S, LSI	
Continuous Current Rating	80 %	
[Ui] Rated Insulation Voltage	750 V IEC 60947-2	
Trip Unit Name	MicroLogic 3.3 S	
Protection Technology	Current limiter	
Suitability For Isolation	Yes IEC 60947-2	
Utilisation Category	Category A	
Awg Gauge	2 x AWG 2/0500 kcmil aluminium/copper	

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

0.251 x ln	
kcmil)	

## 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	-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	US10DE201116	
Discount Schedule	0DE2	
Gtin	785901638674	
Returnability	Yes	
Country Of Origin	MX	

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.75 in (22.225 cm)
Package 1 Width	10.75 in (27.305 cm)
Package 1 Length	19.50 in (49.53 cm)
Package 1 Weight	15.00 lb(US) (6.804 kg)

### **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> 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-CO<sub>2</sub> 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**

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