Product data sheet

Specifications

Automatic switch, PowerPacT P, 600A, 2 pole, 480VAC, lugs, magnetic

PLL24000S60

Main

Product Or Component Type	Automatic switch
Range Of Product	PowerPact P
Trip Unit Technology	Magnetic
Circuit Breaker Type	P-frame

Complementary

Line Rated Current	600 A
[Ue] Rated Operational Voltage	480 V AC
Mounting Mode	Unit mount
Poles Description	2P
Short-Circuit Withstand	125 kA 240 V UL 489 100 kA 480 V UL 489
Breaking Capacity Code	L
Electrical Connection	Lugs, line Lugs, load
Awg Gauge	3 x AWG 3/0...500 kcmil (aluminium/copper)
Terminal Identifier	AL800M23K
Magnetic Tripping Current	10000 A
Height	16.24 in (412.50 mm)
Width	16.54 in (420.12 mm)
Depth	14.49 in (368.05 mm)
Tightening Torque	442.54 lbf.in (50 N.m) 0.15…0.37 in² (95…240 mm²) (AWG 3/0...500 kcmil)

Environment

Product Certifications	IEC CSA UL Listed

Ordering and shipping details

Category	01215-PG,H,J,K,L,N UNIT MT BREAKERS
Discount Schedule	DE2
Returnability	No
Country Of Origin	US

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

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.22 in (41.2 cm)
Package 1 Width	16.54 in (42.0 cm)
Package 1 Length	14.49 in (36.8 cm)
Package 1 Weight	32.00 lb(US) (14.515 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

Rohs Exemption Information	Yes

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