





Circuit breaker, PowerPacT P, 1200A, 3 pole, 600VAC, 18kA, lugs, Micrologic 6.0P, 100%, modbus

PGL36120CU64AE1

Main

Range	PowerPact
Product Name	PowerPact P
Product Or Component Type	Circuit breaker
Device Application	Distribution

Complementary

Line Rated Current	1200 A
Number Of Poles	3P
Control Type	Toggle
Breaking Capacity Code	G
Breaking Capacity	AIR 65 kA 240 V AC 50/60 Hz UL 489 AIR 35 kA 480 V AC 50/60 Hz UL 489 AIR 18 kA 600 V AC 50/60 Hz UL 489 Icu 50 kA 240 V AC 50/60 Hz IEC 60947-2 Icu 35 kA 380/415 V AC 50/60 Hz IEC 60947-2
[Ue] Rated Operational Voltage	600 V AC 50/60 Hz UL 489
Network Frequency	50/60 Hz
[Ics] Rated Service Breaking Capacity	25 kA 240 V AC 50/60 Hz IEC 60947-2 20 kA 380/415 V AC 50/60 Hz IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	8 kV IEC 60947-2
Trip Unit Technology	Electronic, power, MicroLogic 6.0 P, LSI
Continuous Current Rating	100 %
[Ui] Rated Insulation Voltage	750 V IEC 60947-2
Trip Unit Name	MicroLogic 6.0 P
Accessory / Separate Part Type	Modbus connecting cable
Awg Gauge	4 x AWG 3/0500 kcmil aluminium/copper
Local Signalling	1 trip indicator green)
Electrical Connection	Lugs, load Lugs, line
Terminal Identifier	AL1200P25K
Long Time Pick-Up Adjustment Range	0.41 x lr
Tightening Torque	442.54 lbf.in (50 N.m) 0.150.37 in² (95240 mm²) (4 x AWG 3/0500 kcmil) 8.8511.51 lbf.in (1.01.3 N.m)

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

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	1.18 in (30 mm)
Height	16.16 in (410.46 mm)
Width	8.27 in (210.06 mm)
Depth	8.05 in (204.47 mm)
Net Weight	32 lb(US) (14.51 kg)
Quantity Per Set	1
Communication Interface	Modbus
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	28158 °F (-270 °C)	
Ambient Air Temperature For Storage	-58185 °F (-5085 °C)	
Operating Altitude	< 6561.68 ft (2000 m) without derating 13123.36 ft (4000 m) with derating	

Ordering and shipping details

Category	01215-PG,H,J,K,L,N UNIT MT BREAKERS	
Discount Schedule	DE2	
Gtin	785901758839	
Returnability	No	
Country Of Origin	US	

Packing Units

Unit Type Of Package 1	PCE	
Number Of Units In Package 1	1	
Package 1 Weight	32.00 lb(US) (14.515 kg)	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

Ø	Mercury Free	
②	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