Specifications

SQUARE 🗩



Circuit breaker, PowerPacT P, 1200A, 3 pole, 600VAC, 18kA, lugs, Micrologic 6.0A, 80%

PGL36120U44A

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

Price*: 24,054.00 USD

Main

Range	PowerPact
product name	PowerPact P
Product or Component Type	Circuit breaker
Device Application	Distribution

Complementary

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, ammeter, MicroLogic 6.0 A, LSIG	
Continuous current rating	80 %	
[Ui] rated insulation voltage	750 V IEC 60947-2	
Trip unit name	MicroLogic 6.0 A	
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	442.5 lbf.in (50 N.m) 0.10.4 in² (95240 mm²) (4 x AWG 3/0500 kcmil) 8.911.5 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	1.2 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) (14.5 kg)	
Quantity per Set	1	
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	-13158 °F (-2570 °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	US10DE201215
Discount Schedule	0DE2
GTIN	785901942603
Returnability	Yes
Country of origin	MX

Packing Units

-	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.50 in (31.75 cm)
Package 1 Width	12.00 in (30.48 cm)
Package 1 Length	20.30 in (51.562 cm)
Package 1 Weight	32.0001 lb(US) (14.515 kg)

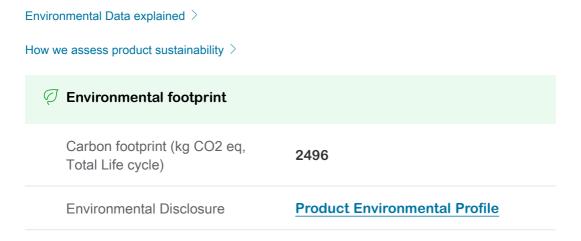
Contractual warranty

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

Materials and Substances	
Packaging made with recycled cardboard	Νο
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

Life Is On Schneider

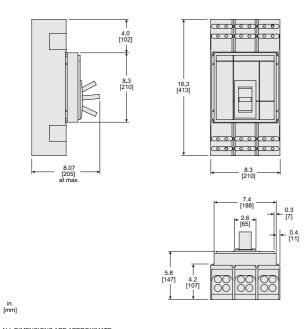
Use Again

\bigcirc Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	Νο

Product data sheet

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE. REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.