Product data sheet

Specifications

Circuit breaker, PowerPacT P, 1000A, 3 pole, 600VAC, 25kA, lugs, Micrologic 5.0, 100%

PJL36100CU33A

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

Price*: 32,466.00 USD

Main

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

Complementary

Line Rated Current	1000 A
Number Of Poles	3P
Control Type	Toggle
Breaking Capacity Code	J
Breaking Capacity	AIR 100 kA 240 V AC 50/60 Hz UL 489 AIR 65 kA 480 V AC 50/60 Hz UL 489 AIR 25 kA 600 V AC 50/60 Hz UL 489 Icu 65 kA 240 V AC 50/60 Hz IEC 60947-2 Icu 50 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	35 kA 240 V AC 50/60 Hz IEC 60947-2 25 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, standard, MicroLogic 5.0, LSI
Continuous Current Rating	100 %
[Ui] Rated Insulation Voltage	750 V IEC 60947-2
Trip Unit Name	MicroLogic 5.0
Awg Gauge	4 x AWG 3/0...500 kcmil aluminium/copper
Local Signalling	Overload 1 trip indicator green) 1 trip indicator green)
Mounting Mode	Unit mount lug)
Mounting Support	Lug
Electrical Connection	Lugs, line Lugs, load
Terminal Identifier	AL1200P25K
Long Time Pick-Up Adjustment Range	0.4...1 x Ir

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

Tightening Torque	442.54 lbf.in (50 N.m) 0.15…0.37 in² (95…240 mm²) (4 x AWG 3/0...500 kcmil)
	8.85…11.51 lbf.in (1.0…1.3 N.m)
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
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	-13…158 °F (-25…70 °C)
Ambient Air Temperature For Storage	-58…185 °F (-50…85 °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	785901686293
Returnability	Yes
Country Of Origin	IT

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.75 in (29.845 cm)
Package 1 Width	11.63 in (29.528 cm)
Package 1 Length	20.25 in (51.435 cm)
Package 1 Weight	32.00 lb(US) (14.515 kg)

Contractual warranty

Life Is On | Schneider Electric

Warranty   18 months

Sustainability

Green Premium^{TM} 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

✅ 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

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