## PJP36120U31E

Circuit breaker, PowerPacT P, 1200A, 3 pole, 600VAC, 25kA, lugs, Micrologic 3.0, 80%





## 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	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
[lcs] 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 3.0, LI
Continuous current rating	80 %
[Ui] rated insulation voltage	750 V IEC 60947-2
Trip unit name	MicroLogic 3.0
AWG gauge	4 x AWG 3/0500 kcmil aluminium/copper
Local signalling	Overload 1 1 LED amber) 1 trip indicator green)
Mounting mode	Unit mount lug)
Mounting Support	Lug
Electrical connection	Terminal nut, line Lugs, load
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)
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)

Net Weight         32 Ib(US) (14.51 kg)           Quantity per Set         1           Circuit breaker application         HACR rated           Environment         CE           Quality labels         CE           Standards         UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2           Product certifications         UL(RETURN)CSA[RETURN)NOM           IP degree of protection         Front cover IP40           Pollution degree         3 IEC 60947-1           Ambient Air Temperature for Operation         28188 °F (-270 °C)           Ambient Air Temperature for Storage         -58185 °F (-5085 °C)           Operating altitude         -6 5651.68 ft (2000 m) without derating           13123.36 ft (4000 m) with derating         13123.36 ft (4000 m) with derating           Ordering and shipping details         US10DE201215           Category         US10DE201215           Discount Schedule         ODE2           GTIN         3806486285770           Returnability         Yes           Packing Units         US           Unit Type of Package 1         PCE           Number of Units in Package 1         1           Unit Type of Package 1         PCE           Number of Units in Package 1         1	Depth	8.05 in (204.47 mm)
Ouantity per Set 1 Circuit breaker application HACR rated  Environment  Quality labels CE Standards UL CSA NEMA NOM-003-SCFI-2000 IEC 69947-2 Product certifications UL(RETURN)CSA(RETURN)NOM IP degree of protection Front cover IP40 Pollution degree 3 IEC 60947-1 Ambient Air Temperature for Operation 28158 °F (-5.065 °C) Operating altitude - 58185 °F (-5085 °C) Operating altitude - 6951.88 If (2000 m) with out derating 13123.36 ft (4000 m) with derating 13123.36 ft (4000 m) with derating 13123.36 ft (4000 m) with derating 13123.96 ft (4000 m) with derating 131		
Circuit breaker application		
Quality labels         CE           Standards         UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2           Product certifications         ULIRETURNJCSA[RETURN]NOM           IP degree of protection         Front cover IP40           Pollution degree         3 IEC 60947-1           Ambient Air Temperature for Operation         28185 °F (-5035 °C)           Ambient Air Temperature for Storage         -58185 °F (-5035 °C)           Operating altitude         < 6561.88 ft (2000 m) without derating	Circuit breaker application	HACR rated
Quality labels         CE           Standards         UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2           Product certifications         ULIRETURNJCSA[RETURN]NOM           IP degree of protection         Front cover IP40           Pollution degree         3 IEC 60947-1           Ambient Air Temperature for Operation         28185 °F (-5035 °C)           Ambient Air Temperature for Storage         -58185 °F (-5035 °C)           Operating altitude         < 6561.88 ft (2000 m) without derating		
Standards  CSA NEMA NOM-003-SCFI-2000 IEC 60947-2  Product certifications  UL[RETURN]CSA[RETURN]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  C6661.68 R (2000 m) without derating 13123.36 ft (4000 m) with derating 13123.36 ft (4000 m) with derating  Ordering and shipping details  Category  US10DE201215  Discount Schedule ODE2  GTIN 3606486285770  Returnability Yes  Country of origin US  Packing Units  Unit Type of Package 1 PCE Number of Units in Package 1 11.75 in (29.845 cm) Package 1 Height 11.75 in (29.845 cm) Package 1 Height 11.75 in (29.852 cm) Package 1 Weight 11.63 in (29.528 cm) Package 1 Weight 32.00 ib(US) (14.515 kg)  Offer Sustainability  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 cancer, and DIDP, which is known to the State of California to cause cancer, and DIDP, 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  REACh Regulation  EU ROHS Directive Compilant with Exemptions  Mercury free Yes	Environment	
CSA   NEMA   NOM-003-SCFI-2000   EE 60947-2	Quality labels	CE
P degree of protection   Front cover IP40	Standards	CSA NEMA NOM-003-SCFI-2000
Pollution degree 3 IEC 60947-1 Ambient Air Temperature for Operation 28158 "F (-270 °C) Ambient Air Temperature for Storage -58185 "F (-585 °C) Operating altitude <56561.68 ft (2000 m) without derating 13123.36 ft (4000 m) with derating 13	Product certifications	UL[RETURN]CSA[RETURN]NOM
Ambient Air Temperature for Operation  28158 °F (-270 °C)  Ambient Air Temperature for Storage  -58185 °F (-5085 °C)  Operating altitude  28185 °F (-5085 °C)  Operating altitude  28185 °F (-5085 °C)  Operating and shipping details  Category  US10DE201215  Discount Schedule  ODE2  GTIN  360486285770  Returnability  Yes  Country of origin  US  Packing Units  Unit Type of Package 1  Package 1 Pec  Number of Units in Package 1  11.75 in (29.845 cm)  Package 1 Height  11.63 in (29.528 cm)  Package 1 Length  20.25 in (51.435 cm)  Package 1 Weight  Offer Sustainability  Offer Sustainability  Offer Sustainability  Offer Sustainability  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.P55Warnings.ca.gov  REACh Regulation  EV REACh Declaration  EU ROHS Directive  Compliant with Exemptions  Mercury free  Mercury free  Ves	IP degree of protection	Front cover IP40
Ambient Air Temperature for Storage  -58185 °F (-5085 °C)  Operating altitude  -58185 °F (-5085 °C)  -59185 °F (-5085 °C)  -	Pollution degree	3 IEC 60947-1
Comparison of the status   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 cancer, and DIDP, which is known to the State of California to cause pirth defects or other reproductive harm. For more information of the Camparison of Mercury free   Compliant with Exemptions   Compliant	Ambient Air Temperature for Operation	28158 °F (-270 °C)
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GTIN 3606486285770  Returnability Yes  Country of origin US  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)  Offer Sustainability  Sustainable offer status Green Premium product  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  REACh Regulation  EU ROHS Directive Compliant with Exemptions  Mercury free Yes	Ordering and shipping details Category	US10DE201215
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Country of origin  US  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Length  Package 1 Weight  20.25 in (51.435 cm)  Package 1 Weight  32.00 lb(US) (14.515 kg)  Offer Sustainability  Sustainable offer status  Green Premium product  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  REACh Regulation  EU ROHS Directive  Compliant with Exemptions  Mercury free  Yes	GTIN	3606486285770
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EU RoHS Directive Compliant with Exemptions  Mercury free Yes	REACh Regulation	© REACh Declaration
Mercury free Yes	EU RoHS Directive	
	China RoHS Regulation	Ğ China RoHS Declaration

RoHS exemption information

Environmental Disclosure

Circularity Profile

PVC free

Warranty	18 months
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Product Environmental Profile

End Of Life Information

Yes

Yes