PKF36120CU43A

Circuit breaker, PowerPacT P, 1200A, 3 pole, 600VAC, 65kA, busbar, Micrologic 5.0A, 100%





Main

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

Complementary

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)		
Toggle	1	1200 A
Breaking capacity code K Breaking capacity AIR 65 kA 240 V AC 50/60 Hz UL 489 AIR 50 kA 480 V AC 50/60 Hz UL 489 AIR 50 kA 480 V AC 50/60 Hz UL 489 AIR 50 kA 480 V AC 50/60 Hz UL 489 AIR 50 kA 480 V AC 50/60 Hz UE 60947-2 Icu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 Icu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 ICu 50 kA 240	3	3P
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Network Frequency Solition S	A A Id	AIR 50 kA 480 V AC 50/60 Hz UL 489 AIR 50 kA 600 V AC 50/60 Hz UL 489 Icu 50 kA 240 V AC 50/60 Hz IEC 60947-2
[Ics] rated service breaking capacity 25 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, ammeter, MicroLogic 5.0 A, LSI Continuous current rating 100 % [Ui] rated insulation voltage 750 V IEC 60947-2 Trip unit name MicroLogic 5.0 A Protection Type Short-circuit Overload Suitability for isolation Yes IEC 60947-2 Utilisation category Category A AWG gauge 4 x AWG 3/0500 kcmil aluminium/copper Local signalling Overload 1 trip indicator green) 1 trip indicator green) Trip causes 1 trip indicator green) Mounting mode Unit mount busbar) Mounting Support Busbar Electrical connection Busbar connection, line Busbar connection, load Terminal identifier AL1200P25K Long time pick-up adjustment range 0.41 x Ir Tightening torque 442.54 Lbf.In (50 N.m) 0.150.37 in² (95240 mm²) (4 x AWG 3/050 number of slots) Number of slots	nal voltage 6	600 V AC 50/60 Hz UL 489
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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)	adjustment range 0	range 0.41 x lr
1 alarm switch SD plug-in)		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)
1 overcurrent trip switch SDE plug-in) 1 voltage release MN or MX plug-in)	1 1	1 alarm switch SD plug-in) 1 overcurrent trip switch SDE 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[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	< 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
Returnability	Yes
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)	

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	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	€ Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

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Warranty	18 months		