PKL36040U43A

Circuit breaker, PowerPacT P, 400A, 3 pole, 600VAC, 65kA, lugs, Micrologic 5.0A, 80%





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

Complementary

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Line Rated Current	400 A
Number of Poles	3P
Control type	Toggle
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 600 V AC 50/60 Hz UL 489 Icu 50 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	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	80 %
[Ui] rated insulation voltage	750 V IEC 60947-2
Trip unit name	MicroLogic 5.0 A
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A
AWG gauge	3 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 lug)
Mounting Support	Lug
Electrical connection	Lugs, line Lugs, load
Terminal identifier	AL800M23K
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) (3 x AWG 3/0500 kcmil) 8.8511.51 lbf.in (1.01.3 N.m)
Number of slots	2 auxiliary switch OF plug-in)[RETURN]1 alarm switch SD plug-in)[RETURN]1 overcurrent trip switch SDE plug-in)[RETURN]1 voltage release MN or MX plug-in)
Power wire stripping length	0.98 in (25 mm)
Height	12.86 in (326.64 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the dourn and restring of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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
	13125.50 It (4000 III) with defating
Ordering and shipping details	
Category	01215-PG,H,J,K,L,N UNIT MT BREAKERS
Discount Schedule	DE2
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)
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	r of the second
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes
Contractual warranty	
Warranty	18 months