



PowerPact

PowerPact P

Circuit breaker, PowerPacT P, 400A, 3 pole, 480VAC, 100kA, I-Line, Micrologic 5.0A, 100%

PLA34040CU43A

Product availability: Stock - Normally stocked in distribution

acility

Price*: 27,770.00 USD

Main Range

Product name

Product or Component Type	Circuit breaker	
Device Application	Distribution	
Complementary		
Line Rated Current	400 A	
Number of Poles	3P	
Control Type	Toggle	
Breaking capacity code	L	
Breaking capacity	AIR 125 kA 240 V AC 50/60 Hz UL 489 AIR 100 kA 480 V AC 50/60 Hz UL 489 AIR 25 kA 600 V AC 50/60 Hz UL 489 Icu 125 kA 240 V AC 50/60 Hz IEC 60947-2 Icu 85 kA 380/415 V AC 50/60 Hz IEC 60947-2	
[Ue] rated operational voltage	480 V AC 50/60 Hz UL 489	
Network Frequency	50/60 Hz	
[lcs] rated service breaking capacity	65 kA 240 V AC 50/60 Hz IEC 60947-2 45 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	

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

3 x AWG 3/0...500 kcmil aluminium/copper

MicroLogic 5.0 A

1 flag green)

I-Line bracket)

AL800M23K

I-Line connection, line Lugs, load

Bracket

Overload 1 1 LED amber)

Trip causes 4 trip indicator red)

Trip unit name

Local signalling

Mounting mode

Mounting Support

Terminal identifier

Electrical connection

AWG gauge

Long time pick-up adjustment 0.41 x lr range		
Mounting Height	n (228.6 mm)	
Tightening torque	442.5 lbf.in (50 N.m) 0.10.4 in² (95240 mm²) (3 x AWG 3/0500 kcmil) 8.911.5 lbf.in (1.01.3 N.m)	
Number of slots	auxiliary switch OF plug-in) alarm switch SD plug-in) overcurrent trip switch SDE plug-in) voltage release MN or MX plug-in)	
Power wire stripping length	1.0 in (25 mm)	
Height	12.86 in (326.64 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	
Phase connection	ABC	
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	01210-PG,H,J,K,L,N I-LINE BREAKERS	
Discount Schedule	DE2	
GTIN	3606486119907	
Returnability	No	
Country of origin	US	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	12.9 in (32.7 cm)	
Package 1 Width	8.3 in (21.0 cm)	

Package 1 Length	8.03 in (20.4 cm)
Package 1 Weight	32.0001 lb(US) (14.515 kg)

Contractual warranty

Warranty 18 months

Sustainability Screen Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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

Eu Rohs Directive	Compliant
	EU RoHS Declaration
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

Technical Illustration

Dimensions

