

Product Datasheet

Product Name: Basic PDU

SKU:AKB036067U

MODEL:K10ATJ7-48A3000A1829GES01-2QT

Product Code:K10ATJ7-48A3000A1829GES01-2QT

Overview

The Apislogik Basic PDU provides rack power distribution via a single input with multiple output receptacles and distributes power from low amperage single-phase circuits to higher-power 3-phase solutions. There are various types of input plugs, output receptacles, and protective devices available for mixing and matching. Installation methods, colors, and sizes can be chosen to meet your specific requirements.

Features

■ Input

Support for IEC60309, NEMA, UK, SCHUKO, HARTING, TEC etc.

■ Output

Support for C13, C19, C39, NEMA, UK, SCHUKO, IEC self-locking socket.

■ Hydraulic magnetic circuit breaker

Stable operation in environments with a temperature of 140°F/60°C. Provides respective protection for each branch of output. (Note: Not all models provide hydraulic magnetic circuit breakers)

■ Hot-swap LED indicator lights

Customers can replace hot-swap LED indicator lights without powering off the system. (Note: Not all models have hot-swap LED indicator lights)

■ Mounting method

Toolless mounting peg and bracket mounting, two types of mounting options are available for selection.

Specifications

Input Parameters	
Input voltage	200-240 V 3-phase, 3W+ G
Max current(phase)	60A
Rate current (phase)	48A
Input frequency	50/60Hz
Power capacity	17 KW
Input plug	SCM460P9W
Input wire	(70.87in) 4*4AWG
Output Parameters	
Output voltage	200-240 V AC
Max current(phase)	60A
Rate current(phase)	48A
Output frequency	50/60Hz
Outlets	(30) UL 320 C13
Protective Device	
Circuit breaker	6*20A/2P
Physical Parameters	
Rack mount	0U
Shell color	Black
Shell material	Aluminum Alloy
Power input method	Top feed
Mounting location	Dual-sided
Mounting mode	Bracket / Peg
Dimensions(H*W*D)	72.01 in*2.19 in*2.09 in 1829 mm*55.5 mm*53 mm
Net weight	17.9 lb 8.1 kg
Shipping dimensions(H*W*D)	84.65 in*7.68 in*5.00 in 2150 mm*195 mm*127 mm
Environmental Parameters	
Operating elevation	0-10000 ft 0-3000 m
Operation Temperature	14°F~140 °F -10°C~60°C
Humidity(operation/storage)	5-95%RH, non-condensing
Storage Temperature	-4°F~158 °F -20°C~70 °C
Storage elevation	0-50000 ft 0-15000 m

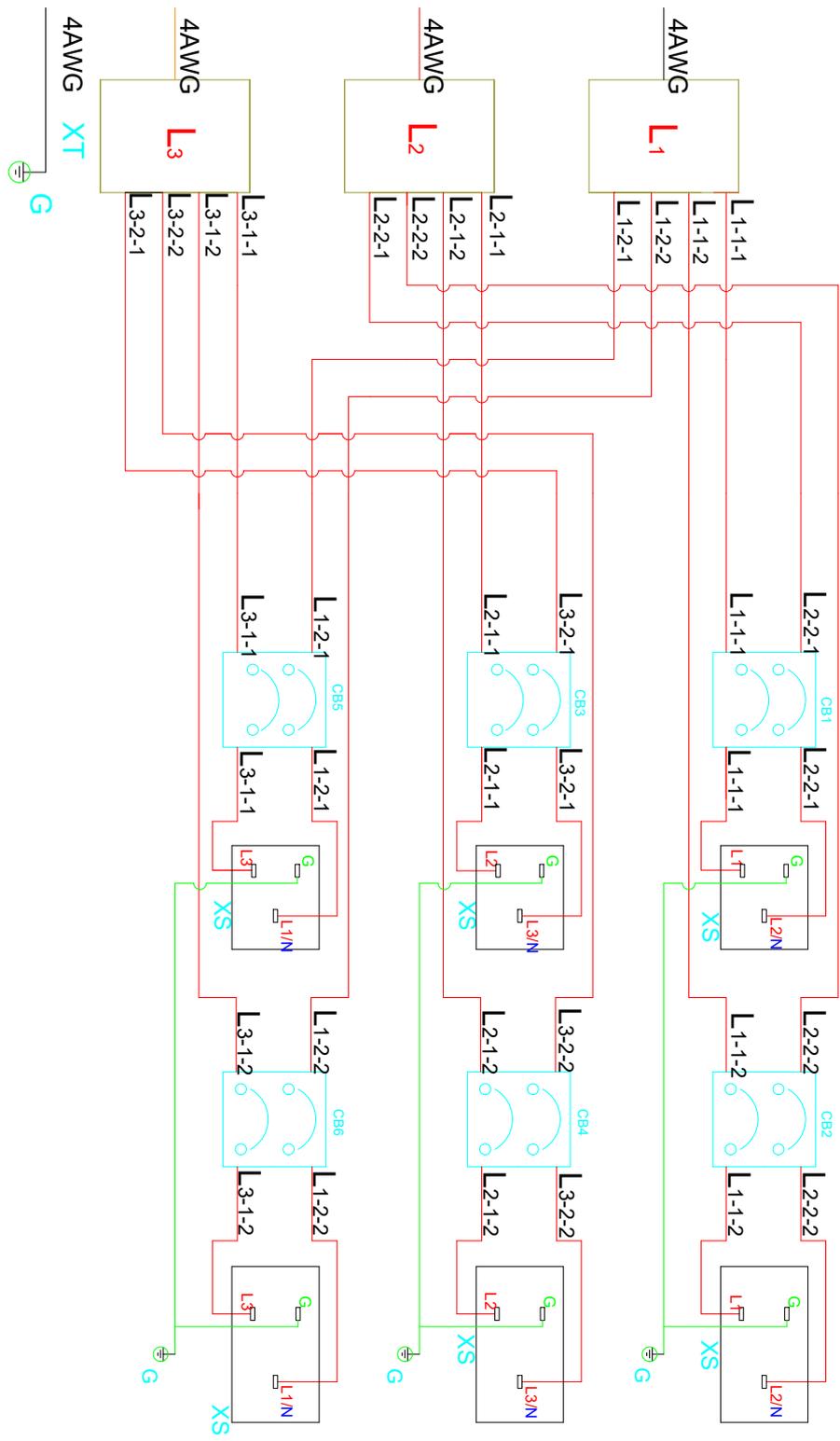
Compliance	
Certification	UL、CUL、REACH、RoHS

* Product Characteristics subject to change without prior notice.

* Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Version History					
Version	Description	Draft	Review	Approval	Date
V2.0	First version	NAN LI	LQ LI	YH CHEN	07/05/2024

Symbol Interpretation			
XT	Terminal blocks	IN	Input
TA	Current transformer	OUT	Output
PA	Intelligent meter	F	Hot plug lightning protection
XS	jack	CB	Circuit breaker
PE	landing	S1/S2	Current transformer Input/output



Note: The color of the connecting line is only for reference to the phase pole, and the actual color is subject to the actual material.

REV.	DESCRIPTION	DRAWN	CHECKEN	APPD.	DATE
A	First edition	NAN LI	LQ LI	YH CHEN	8/6/2024
B					
C					
D					
E					

NOTES:
 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
 3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES (MILLIMETERS).
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Product Name: Basic PDU
 Input Cable: 70.67 in 4*4AWG
 Output: (30) UL 320 C13
 Rack Unit: 0U
 Incoming Mode: Top Feed
 Circuit Breaker: (8) 20A/2P
 Mounting Location: Dual-sided
 Enduse Material: Aluminum Alloy
 Enduse Color: Black
 INPUT: 200-240 V 3-PHASE, 3W+PE, 50/60HZ, 48A
 OUTPUT: 200-240 V AC, 16A PER BANK, 48A PER PHASE TOTAL
 C13: 12A PER OUTLET, 16A PER GANG

APISLOGIK

DWG NO. HW-0392-40508801 SKU AKB036087U
 MODEL K10A1J7-48A3000A1829GE801-20T
 PRODUCT CODE K10A1J7-48A3000A1829GE801-20T
 DO NOT SCALE DRAWING
 SHEET 2 OF 2 REV. A