

DISTRIBUTION PANEL

PNLLAT SERIES



Description

BLUNERY's PNLLAT series of distribution panels was designed to simplify current distribution in direct current installations. Its small size and high density allow the optimization of space in the rack, making efficient and practical distributions.

All panels are prepared for the use of hydraulic-magnetic switches (snap-in or bullet).

With current capacities up to 400A and totalizing configurations or A + B, these panels cover all the needs of low and medium power plants.

Main Features

- Operating voltage range: 12-24-48VDC.
- Current range: up to 400Amps.
- A + B or totalizing configurations.
- Inputs: copper bar or Anderson SB connectors.
- Outputs: Anderson PP connectors.
- Hydraulic-magnetic switches (snap-in or bullet).
- 19 "or 23" rack mountable.

SPECIFICATIONS

SPECIFICATIONS	PNLLAT120A13AB1RU	PNLLAT400A10AB2RU
ELECTRICAL		
MAIN		
Voltages [VDC]	12, 24, 48	
Current Capability [A]	120	400
Number of Circuit Breakers	13A+13B or 26	10A+10B or 20
Input Conexion	Anderson SB120	Barra Cu (2x3/8") / Anderson SB350
Output Conexion	Anderson PP45	Anderson PP75
EXTENDED		
Possible Configurations	A+B / Single Output	
Rack Mounitg Size [inches]	19 / 23	
Circuir Breakers	Snap-in	Bullet
Maximum Circuit Breaker Capacity [A]	30	80
OTHERS		
Available Circuit Brekers (include in order)		
6A	P/N: IEIGENCBHYMG06 (1RU-6A)	P/N: IEIGENCBHYMG06B (2RU-6A)
10A	P/N: IEIGENCBHYMG10 (1RU-10A)	P/N: IEIGENCBHYMG10B (2RU-10A)
20A	P/N: IEIGENCBHYMG20 (1RU-20A)	P/N: IEIGENCBHYMG20B (2RU-20A)
30A	P/N: IEIGENCBHYMG30 (1RU-30A)	P/N: IEIGENCBHYMG30B (2RU-30A)
40A	-	P/N: IEIGENCBHYMG40B (2RU-40A)
50A	-	P/N: IEIGENCBHYMG50B (2RU-50A)
60A	-	P/N: IEIGENCBHYMG60B (2RU-60A)
80A	-	P/N: IEIGENCBHYMG80B (2RU-80A)
MECHANICAL		
Dimensions: H x W x D [mm/inches]	44.45 (1RU) x 482.60 (19") x 515 / 1.75 (1RU) x 19 x 20.27	88.90 (2RU) x 482.60 (19") x 460 / 3.50 (2RU) x 19 x 18.11
Weight [Kg/Lbs]	5/11	10/22
Paint	Black, RAL 9005	
ENVIRONMETAL		
Working Temperature [°C/°F]	-20 a +60 / -4 a +140	
Relative Humidity - Non Condensing [%]	5 - 95	
Altitude [masl]	4000	

