



PDB495001 PWR Distr Block
IlSCO

Vendor	IlSCO
Catalog Number	PDB495001
Manufacturer Number	PDB-49-500-1
Product Category	Distribution Equipment
UPC/EAN/GTIN	00783669711509
UNSPSC	39121410 -
Weight per unit	N/A
Description	PDB495001 PWR Distr Block Standard; 600 V; 1520 Ampere; 1 Pole; 4 Primary Openings Per Pole; 4 Awg to 500 MCM Primary Opening Wire Size; 9 Secondary Openings Per Pole; (3) 6 to 4/0 Awg, (6) 6 Awg to 350 MCM Secondary Opening Wire Size; Conductor Material Copper/Aluminum
EAN	N/A
GTIN	00783669711509
UPC	783669711509
Brand	ILSCO
Item Type	Power Distribution Block
Product Type	Power Distribution Block
Commodity Description	Connecting Mat'L - Terminal Blocks & Accessories
Noun	Distribution Block
Long Description	Power Distribution Block, Standard; 600 V; 1520 Ampere; 1 Pole; 4 Primary Openings Per Pole; 4 Awg to 500 MCM Primary Opening Wire Size; 9 Secondary Openings Per Pole; (3) 6 to 4/0 Awg, (6) 6 Awg to 350 MCM Secondary Opening Wire Size
Vendor Name	IlSCO Corp
Model	PDB
Type	Standard
Voltage Rating	600 V
Current Rating	1520 Ampere
Number of Poles	1
Number of Primary Openings per Pole	4
Primary Opening Wire Size	4 Awg to 500 MCM
Number of Secondary Openings per Pole	9
Secondary Opening Wire Size	(3) 6 to 4/0 Awg, (6) 6 Awg to 350 MCM
Conductor Material	Copper/Aluminum
Cover Type	Clear
Temperature Rating	90 Deg C
Connector Material	Electro Tin Plated High Strength 6061-T6 Aluminum Alloy

Size	6-7/32 Inch L X 4 Inch W X 4-11/16 Inch H
Approval	UI 45u4
Additional Information	With Valox Insulated Base

TYPE PDB

Features

- Multiple taps
- Valox insulating base
- Clear cover
- UL listed 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors

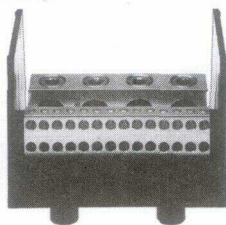


Fig. 1

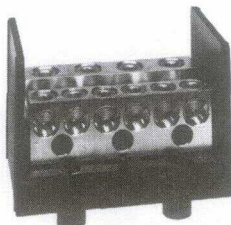


Fig. 2

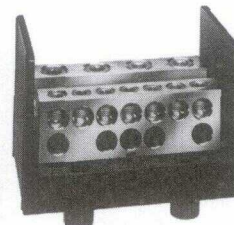


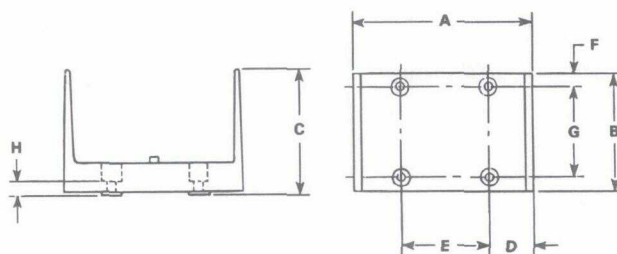
Fig. 3

Catalog Number	Figure Number	Connector		Primary Wire Range	Openings Per Pole	Hex Size	Secondary Wire Range	Openings Per Pole	Hex Size	Ampere Rating Per Pole	Number of Poles	Block Size	Temperature Rating
		Primary	Secondary										
PDB-428-500-1	1			500MCM-4	4	3/8	4-14	28	Slot	1520	1	W	90° C
PDB-49-500-1	2			500MCM-4	4	3/8	350MCM-6 4/0-6	6 3	3/8 5/16	1520	1	W	90° C
PDB-412-500-1	3			500MCM-4	4	3/8	4/0-6	12	5/16	1520	1	W	90° C

* Valox® is a registered trade name of the General Electric Company.

*Supplied with cover.

+Not C.S.A. certified.



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-11/16	1-19/32	3	7/16	3-3/16	3/8