

INFORMATION SHEET

LDA/LDB LDAU/LDBU SERIES

POWER DISTRIBUTION BLOCK

RATINGS							
600 VOLT - 90°C - AL9CU							
CATALOG NUMBER	AMPERE RATING	LOAD TORQUE IN.-LB.	LINE TORQUE IN.-LB.	CATALOG NUMBER	AMPERE RATING	LOAD TORQUE IN.-LB.	LINE TORQUE IN.-LB.
LDA/LDB-16-350	310	120	375	LDA/LDB-16-500	380	120	375
LDAU/LDBU-16-350				LDAU/LDBU-16-500*			
LDA/LDB-22-350	620	375	375	LDA/LDB-22-500	760	375	375
LDAU/LDBU-22-350				LDAU/LDBU-22-500			
LDA/LDB-26-350	620	120	375	LDA/LDB-24-500	760	275	375
LDAU/LDBU-26-350				LDAU/LDBU-24-500			
LDA/LDB-112-350	310	35	375	LDA/LDB-26-500	760	120	375
LDAU/LDBU-112-350				LDAU/LDBU-26-500			
LDA/LDB-11-500	380	375	375	LDA/LDB-212-500	760	35	375
LDAU/LDBU-11-500				LDAU/LDBU-212-500			
LDA/LDB-212-4/0	460	4-6 - 35	200	LDA/LDB-112A-350	310	4-6 - 35	375
LDAU/LDBU-212-4/0		8 - 25		8 - 25		LDAU/LDBU-112A-350	
		10-14 - 20				10-14 - 20	

*LDAU-16-500, LDBU-16-500 are rated 1,000V.

- 1) The wireway or gutter must be the following size: 1 pole 6 x 6 inches; 2 pole 8 x 8 inches and 3 pole 12 x 12 inches.
- 2) Refer to the N.E.C. (Article 362.7, 1990 code) for instructions. When calculating wireway or gutter size, use 12 square inches for a 1 pole; 23 square inches for a 2 pole; and 34 square inches for a 3 pole.
- 3) Mount the LDB/LDBU at a right angle to the conductor lay direction. The LDB/LDBU can be mounted against the side of the wireway or gutter. Mount the LDB/LDBU with 1/4 bolts, nuts and lockwashers, not provided. The mounting holes are 4-3/4 apart, each pole is 2-11/16 between holes.
- 4) Strip the wire insulation using an approved method. Do not nick or ring the conductor. Be sure to remove any mylar coating on the wire.
- 5) Remove surface oxides from the conductor by cleaning it with a wire brush such as the ILSCO WC. Apply oxide inhibitor such as ILSCO De-Ox on the wire immediately.
- 6) Torque each connection as shown in the Rating Block.
- 7) For LDA/LDB series, add the provided cover to each pole using the provided screws.

Notes: 1. LDA/LDB series - LDA blocks assemble to LDB blocks. Each assembly must contain a LDB block or LDS-1 side panel.

2. LDAU/LDBU series - LDAU blocks assemble to LDBU blocks. Each assembly must contain a LDBU block or LDS-1 side panel.