



Four-Hole, Four-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM4D

- Four barrels provide termination of four conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM4LD connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- UL Listed and CSA certified for use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

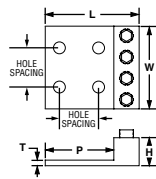
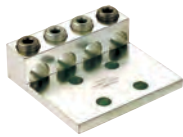


Figure 1

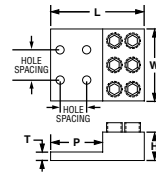


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
◆ LAM4D250-12-1Y	1	# 6 AWG – 250 kcmil	1/2	1.75	5/16	4.25	4.04	1.19	0.31	3.25	1
◆ LAM4D350-12-1Y	1	# 6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	4.72	1.37	0.31	3.25	1
◆ LAM4LD600-12-1	2	#2 – 600 kcmil	1/2	1.75	3/8	5.50	5.31	1.50	0.38	3.25	1
◆ LAM4LD1000-12-1	2	350 – 1000 kcmil	1/2	1.75	3/8	6.19	7.11	1.88	0.56	3.44	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.91.

◆NEMA hole sizes and spacing.

Transformer Lug Kit

For Use with Stranded Aluminum or Copper Code Conductors

Type KLM

- Kits include all of the connectors and hardware to make a complete transformer connection in a single convenient package
- Lugs are made from high strength, extruded aluminum alloy and are tin-plated to inhibit corrosion and oxidation
- Plated steel cap screws, belleville and flat washers, and hex nuts are provided to assure that terminal to bus connections are made using proper hardware resulting in true torque to pressure performance
- Hardware is packaged in a sealed plastic bag to prevent lost hardware prior to installation
- Lugs are UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C



Part Number	Transformer KVA Rating	Aluminum Mechanical Lug		Conductor Size Range	Hardware (Sizes in Inches)					
		Part No.	Qty.		Hex Bolt Size	Qty.	Nut Size	Qty.	Washer Size	Qty.
KLM14-250Y	15 – 37.5 KVA 1PH	LAMA2-14	8	#14 – 2 AWG	1/4 – 20 x 3/4 HH	8	1/4 – 20 HN	8	1/4 FLAT	16
	15 – 45 KVA 3PH	LAMA250-56	4	#6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	8	1/4 – 20 HN	16	1/4 FLAT	32
KLM6-250Y	50 – 75 KVA 1 PH	LAMA250-56	12	#6 AWG – 250 kcmil	1/4 – 20 x 2 HH	8	20 HN	16	1/4 FLAT	16
	75 – 112.5 KVA 3 PH	LAMA250-56	12	#6 AWG – 250 kcmil	1/4 – 20 x 2 HH	8	20 HN	16	1/4 FLAT	16
KLM6-600Y	100 – 167 KVA 1PH	LAMA250-56	3	#6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	3	1/4 – 20 HN	3	3/8 FLAT	32
	150 – 300 KVA 3 PH	LAMA600-38	3	#6 AWG – 250 kcmil	3/8 – 16 x 2 HH	16	3/8 – 16 HN	16	1/4 FLAT	6
		LAMA600-38	3	#4 AWG – 600 kcmil	3/8 – 16 x 2 HH	16	3/8 – 16 HN	16	3/8 FLAT	16
								1/4 CMP	3	

Suffix: HH = Hex Head; HN = Hex Nut; FLAT = Flat Washer; CMP = Compression Washer.

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.91.