

## 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
- KLM6-800 and KLM350-800 kits include lugs that accommodate 750 kcmil conductors used with large transformers
- 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 15 – 45 KVA 3PH	LAMA2-14	8	#14 – 2 AWG #6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	8	1/4 – 20 HN	8	1/4 FLAT	16
		LAMA250-56	4		1/4 – 20 x 2 HH	8			1/4 CMP	8
KLM6-250Y	50 – 75 KVA 1 PH 75 – 112.5 KVA 3 PH	LAMA250-56	12	#6 AWG – 250 kcmil	1/4 – 20 x 3/4 HH	8	1/4 – 20 HN	16	1/4 FLAT	32
		LAMA600-38	3		1/4 – 20 x 2 HH	8			1/4 CMP	16
KLM6-600Y	100 – 167 KVA 1PH 150 – 300 KVA 3 PH	LAMA250-56	3	#6 AWG – 250 kcmil #4 AWG – 600 kcmil	1/4 – 20 x 3/4 HH	3	1/4 – 20 HN	3	3/8 FLAT	32
		LAMA600-38	3		3/8 – 16 x 2 HH	16			3/8 CMP	16
KLM6-800Y	100 – 167 KVA 1 PH 150 – 300 KVA 3 PH	LAM2A350-12	6	#6 AWG – 350 kcmil 350 kcmil – 800 kcmil	1/2 – 13 x 2 HH	5	1/2 – 13 HN	11	1/2 FLAT	22
		LAM2A800-58	7		1/2 – 13 x 2 1/2 HH	6			1/2 CMP	11
KLM350-800Y	500 KVA 3 PH	LAM2A800-58	15	350 kcmil – 800 kcmil	1/2 – 13 x 2 HH	7	1/2 – 13 HN	11	1/2 FLAT	22
					1/2 – 13 x 2 1/2 HH	4			1/2 CMP	11

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 D2.155.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index