

Transformer Lug Kits for Aluminum Code Conductors

Transformer Lug Kits

Everything you need to connect to a transformer in one convenient kit!

- For 90°C, certified 600 V applications
- For use with aluminum cables only
- Include all necessary range-taking compression or mechanical type lugs and bolting hardware to connect to designated transformers
- Lugs pre-filled



Transformer		Terminal Lugs			Kit Contents						Std. Pkg.		
kVA Size	KIT Cat.. No.	Al Cable Range*		Qty.	Nuts	Qty.	Bolts	Qty.	Washers	Qty.			
Compression Lugs													
15 – 37-1/2 1Ø	611CL-SK1	#8-1/0 Al	Color-Keyed® Compression Equipment Lugs	8	1/4–20	8	1/4–20 x 1 in.	8	Flat 1/4 in. Spring 1/4 in.	8	1		
15 – 45 3Ø		#4-300 kcmil		4			–						
50 – 75 1Ø	#4-300 kcmil Al	12		1/4–20 x 1 in.		16							
75 – 112-1/2 3Ø		1/4–20 x 2 in.				16							
100 – 167 1Ø	611CL-SK3	#2/0-500MM Al		3	3	1/4–20 x 3/4 in.	3	3 3					
150 – 300 3Ø				22	3/8–16	16	3/8–16 x 2 in.	16	Flat 3/8 in. Spring 3/8 in.	16 16			
100 – 167 1Ø	611CL-SK3-500	#4-300 kcmil Al		3	1/4–20	3	1/4–20 x 1 in.	3	Flat 1/4 in. Spring 1/4 in.	3 3			
150 – 300 3Ø		#2/0-500 kcmil Al		22	3/8–16	16	16	3/8–16 x 2 in.	16	Flat 3/8 in. Spring 3/8 in.		16 16	
500 3Ø	611CL-SK4	#500-750 kcmil Al		29		18			18	18 18			
Mechanical Lugs													
15 – 37-1/2 1Ø	622ML-SK1	#14-2		Mechanical Lugs	8	1/4–20	8	1/4–20 x 3/4 in.	8	Flat 1/4 in. Spring 1/4 in.		8	1
15 – 45 3Ø		#6-250	4		–								
50 – 75 1Ø	622ML-SK2		12		1/4–20 x 1/4 in.		16						
75 – 112-1/2 3Ø			1/4–20 x 1-3/4 in.				16						
100 – 167 1Ø	622ML-SK3	350-800	3		3	1/4–20 x 3/4 in.	3	3 3					
150 – 300 3Ø			22		3/8–16	16	16	3/8–16 x 2 in.	16	Flat 3/8 in. Spring 3/8 in.	16 16		
500 3Ø	622ML-SK4		29			18			18	18 18			

*To ensure proper range-taking compression on Color-Keyed® equipment lugs, use Smart™ Tools (Cat. Nos. TBM8-750/TBM8-750M-1).

Tooling: pp. E4–E62

Die Selector Chart: pp. E35–E50