

Transformer lug kits for aluminum code conductors

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



Transformer lug kits

- 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 with oxide inhibitor



Transformer lug kits

Transformer		Al cable (AWG or kcmil) range*	Terminal lugs				Kit contents				Std. pkg.
kVA sizes	Kit cat. no.		Description	Qty.	Nuts	Qty.	Bolts	Qty.	Washers	Qty.	
Compression lugs											
15-37-½ 1Ø	611CL-SK1	#8-1/0	Color-Keyed compression equipment lugs	8	¼-20	8	¼-20 x 1 in.	8	Flat ¼ in. Spring ¼ in.	8	1
15-45 3Ø	611CL-SK1	#4-300	Color-Keyed compression equipment lugs	4	¼-20	8	-	8	Flat ¼ in. Spring ¼ in.	8	1
50-75 1Ø	611CL-SK2	#4-300	Color-Keyed compression equipment lugs	12	¼-20	16	¼-20 x 1 in.	8	Flat ¼ in. Spring ¼ in.	16	1
75-112-½ 3Ø	611CL-SK2	#4-300	Color-Keyed compression equipment lugs	12	¼-20	16	¼-20 x 2 in.	8	Flat ¼ in. Spring ¼ in.	16	1
100-167 1Ø	611CL-SK3	#4-300	Color-Keyed compression equipment lugs	3	¼-20	3	¼-20 x ¾ in.	3	Flat ¼ in. Spring ¼ in.	3	1
150-300 3Ø	611CL-SK3	#2/0-500	Color-Keyed compression equipment lugs	22	¾-16	16	¾-16 x 2 in.	16	Flat ¾ in. Spring ¾ in.	16	1
100-167 1Ø	611CL-SK3-500	#4-300	Color-Keyed compression equipment lugs	3	¼-20	3	¼-20 x 1 in.	3	Flat ¼ in. Spring ¼ in.	3	1
150-300 3Ø	611CL-SK3-500	#2/0-500	Color-Keyed compression equipment lugs	22	¾-16	16	¾-16 x 2 in.	16	Flat ¾ in. Spring ¾ in.	16	1
500 3Ø	611CL-SK4	#500-750	Color-Keyed compression equipment lugs	29	¾-16	18	¾-16 x 2 in.	18	Flat ¾ in. Spring ¾ in.	18	1
Mechanical lugs											
15-37-½ 1Ø	622ML-SK1	#14-2	Mechanical lugs	8	¼-20	8	¼-20 x ¾ in.	8	Flat ¼ in. Spring ¼ in.	8	1
15-45 3Ø	622ML-SK1	#6-250	Mechanical lugs	4	¼-20	-	-	8	Flat ¼ in. Spring ¼ in.	8	1
50-75 1Ø	622ML-SK2	#6-250	Mechanical lugs	12	¼-20	16	¼-20 x ¼ in.	8	Flat ¼ in. Spring ¼ in.	16	1
75-112-½ 3Ø	622ML-SK2	#6-250	Mechanical lugs	12	¼-20	16	¼-20 x 1-¾ in.	8	Flat ¼ in. Spring ¼ in.	16	1
100-167 1Ø	622ML-SK3	#6-250	Mechanical lugs	3	¼-20	3	¼-20 x ¾ in.	3	Flat ¼ in. Spring ¼ in.	3	1
150-300 3Ø	622ML-SK3	350-800	Mechanical lugs	22	¾-16	16	¾-16 x 2 in.	16	Flat ¾ in. Spring ¾ in.	16	1
500 3Ø	622ML-SK4	350-800	Mechanical lugs	29	¾-16	18	¾-16 x 2 in.	18	Flat ¾ in. Spring ¾ in.	18	1

*To ensure proper range-taking compression on Color-Keyed equipment lugs, use Smart Tools (cat. nos. TBM8-750/TBM8-750M-1). For tool and die selection charts, see the section E31-E48 of the Tools, Dies and Kits catalogue.