- Meets the 40% partial tension requirement of ANSI C119.4

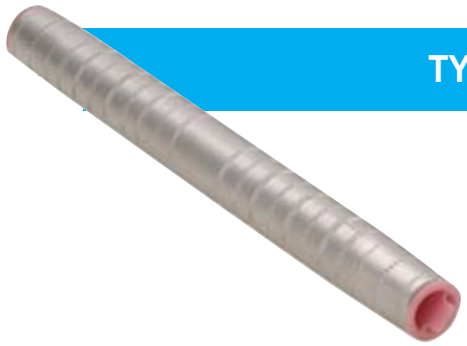
TYPE ACJ

TYPE ACJ – ALUMINUM JUMPER SLEEVES FOR ALL ALUMINUM CONDUCTOR

Cat. No.	Conductor (Stranding)	Lgth.	Mechanical Tools						Hydraulic Tools						EEI Classification
			OD58*		MD Series		O-52		JB12B		Y Series		WH Series		
			Dies	Crimps per End	Die Index	Crimps per End	Dies	Crimps per End	Dies Cat. Nos.	Crimps per End	Die Index	Crimps per End	Die Index	Crimps per End	
ACJ20	2/0(7, 19)	4-3/4"	BY33	8	C-167 W-247	8 4	737	8	B39EA	2	247	2	737 747	4 4	10A
ACJ205	2/0(7, 19)	4-3/4"	BY41	4	W-245	4	635	4	B30EA	2	245	2	5/8–1 635	4 2	9A
ACJ40	4/0(7, 19)	4-3/4"	BY37	8	W-249	4	840	8	B49EA	2	249	2	840	4	11A
ACJ266	266.8(7, 19)	5-3/8"	—	—	—	—	—	—	B75AH	3	251	3	1 1/2	3	—
ACJ336	336.4(19, 37)	5-3/8"	—	—	—	—	—	—	B80EA	3	321	3	1-1/8–1	3	13A
ACJ350	350(19)	6-3/4"	—	—	—	—	—	—	B80EA	5	490 547	5	1-1/8–1	5	13A
ACJ397	397.5(19)	6-3/4"	—	—	—	—	—	—	B80EA	4	468	4	1-1/8–1	4	13A
ACJ477	477, 500 (19, 37)	9-1/2"	—	—	—	—	—	—	B80EA	6	317 426	6	1-1/8–1	6	13A
ACJ556	556.5(19, 37)	9-9/16"	—	—	—	—	—	—	B76AH	8	318	9	1-1/8–1	11	—

*OD58 dies are interchangeable with those listed for 0-52.

- Meets the 40% partial tension requirement of ANSI C119.4



TYPE RCJ

TYPE RCJ – ALUMINUM JUMPER SLEEVES FOR ACSR, AAAC, 5005, AAC CONDUCTOR

Cat. No.	Conductor (Stranding)	Lgth.	Mechanical Tools						Hydraulic Tools						EEI Classification
			OD58*		MD Series		O-52		JB12B		Y Series		WH Series		
			Dies	Crimps per End	Die Index	Crimps per End	Dies	Crimps per End	Dies Cat. Nos.	Crimps per End	Die Index	Crimps per End	Die Index	Crimps per End	
RCJ10‡	1/0 ACSR(6/1) 1/0 AAAC(7) 1/0 5005(7) 1/0 AAC(7)	6½"	737 747	12 6	W-C W-702	12 4	737 747	12 6	B39EA	3	167 247	6 3	737 747	6 3	10A
RCJ20‡	2/0 ACSR(6/1) 2/0 AAAC(7) 2/0 5005(7) 2/0 AAC(7)	6¾"	781	13	—	—	781	13	B74AH	3	659	3	¾	3	—
RCJ30‡	3/0 ACSR(6/1) 3/0 AAAC(7) 3/0 5005(7) 3/0 AAC(7)	6¼"	—	—	—	—	—	—	B49EA	3	658	3	29/32	3	11A
RCJ40BB‡	4/0 ACSR(6/1) 4/0 AAAC(7) 4/0 5005(7) 4/0 AAC(7)	6¾"	—	—	—	—	—	—	B61EA	3	654	3	1.00	3	12A
RCJ266‡	266.8 ACSR(18/1)	7"	—	—	—	—	—	—	B80EA	3	655	3	1⅛–1	3	13A
RCJ336‡	336.4 ACSR(18/1)	7"	—	—	—	—	—	—	B80EA	3	655	3	1⅛–1	3	13A
RCJ397	397.5 ACSR(18/1) 336.4(26-7) 336.4(30-7)	7¼"	—	—	—	—	—	—	B20AH	4	327	4	1⅛–1	4	14A
RCJ477	477 ACSR(18/1)	8¾"	—	—	—	—	—	—	B20AH	5	318	5	1 5/16	5	14A
RCJ477M	477 ACSR(26/7)	9"	—	—	—	—	—	—	B76AH	5	318	8	1⅛	6	—

* OD58 dies are interchangeable with those listed for O-52.
‡ RUS Listed.

- Center stop assures proper conductor positioning
- External end taper provides conductor stress relief, ease of stringing and corona protection
- Internal end chamfer allows easy conductor insertion and prevents sharp edge contact with conductor
- Fully tested to meet electrical and mechanical requirements of ANSI C119.4; will withstand 95% of conductor rated breaking strength

TYPE AC

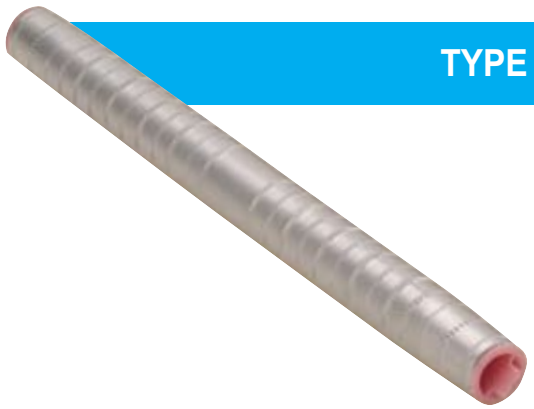
TYPE AC – SINGLE SLEEVE, FULL TENSION SPLICE FOR ALL ALUMINUM CONDUCTOR

Cat. No.	Conductor (Stranding)	Lgth.	Mechanical Tools						Hydraulic Tools						EEI Classification
			OD58*		MD Series		O-52		JB12B		Y Series		WH Series		
			Dies	Crimps per End	Die Index	Crimps per End	Dies	Crimps per End	Dies Cat. Nos.	Crimps per End	Die Index	Crimps per End	Die Index	Crimps per End	
AC6-TB	6(7)	3”	BY19	4	W-161	2	5/16	4	B73SH	1	161	1	5/16	3	—
AC4-BB	4(7)	3”	BY21	4	W-162	4	3/8	4	B71AH	1	162	1	3/8	3	—
AC2-TB	2(7)	4⅛”	BY23	6	W-163	6	½	6	B17EA	2	163	2	½ 510	4 3	6A
AC10-TB	1/0 (7, 19)	7¼”	BY31	12	BG W-243 W-687	12 12 6	5/8–1	12	B24EA	3	243	3	5/8–1 635	6 3	8A
AC20	2/0 (7, 19)	9¼”	BY33	16	C-167 W-247	16 8	737	16	B39EA	4	247	4	737 747	8 4	10A
AC205	2/0 (7, 19)	9¼”	BY41	8	W-245	8	635	8	B30EA	4	245	4	635	4	9A
AC30	3/0 (7, 19)	8”	BY35	16	W-247	8	781	16	B74AH	4	247	4	781	8	—
AC40	4/0 (7, 19)	9½”	BY37	12	W-249	12	840	12	B49EA	6	249	6	840	12	11A
AC266	266.8 (7, 19)	8⅝”	—	—	—	—	—	—	B75AH	7	251	7	1.00	7	—
AC336	336.4 (19, 37)	10”	—	—	—	—	—	—	B80EA	8	321	8	1⅛–1	8	13A
AC350	350 (19)	11”	—	—	—	—	—	—	B80EA	9	490 547	9 9	1⅛–1	9	13A
AC397	397.5 (19)	12⅛”	—	—	—	—	—	—	B80EA	8	468	8	1⅛–1	8	13A
AC477	477 (19, 37)	13½”	—	—	—	—	—	—	B80EA	9	317 426	9 9	1⅛–1	9	13A
AC556	556 (19, 37)	13½”	—	—	—	—	—	—	B76AH	9	318	13	1 5/16	16	—

* OD58 dies are interchangeable with those listed for O-52.

- Center stop assures proper conductor positioning
- Replaces two-piece splices
- External end taper provides conductor stress relief, ease of stringing and corona protection
- Internal end chamfer allows easy conductor insertion and prevents sharp edge contact with conductor
- Tested to meet electrical and mechanical requirements of ANSI C119.4; will withstand 95% of conductor rated breaking strength

TYPE RC



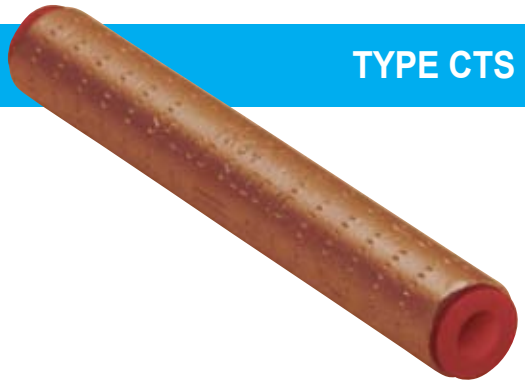
TYPE RC – SINGLE SLEEVE, FULL TENSION SPLICE, FOR ACSR, AAAC, 5005, AAC CONDUCTOR

			Mechanical Tools						Hydraulic Tools						
			OD58*		MD Series		O-52		JB12B		Y Series		WH Series		
Cat. No.	Conductor (Stranding)	Lgth.	Dies	Crimps per End	Die Index	Crimps per End	Dies	Crimps per End	Dies Cat. Nos.	Crimps per End	Die Index	Crimps per End	Die Index	Crimps per End	EEI Classi-fication
RC4BB‡	4ACSR(6/1,7/1) 4AAAC(7) 4 5005(7) 4AAC(7)	12"	½	24	W-163	24	½	24	B72AH	6	163	6	½ 510	12 6	—
RC45‡	4ACSR(6/1,7/1) 4AAAC(7) 4 5005(7) 4AAC(7)	12"	5/8–1 635	24 12	BG W-BG W-243	24 24 12	5/8–1 635	24 12	B24EA	6	243 687	6 6	5/8–1 635	12 6	8A
RC2BB‡	2ACSR(6/1,7/1) 2AAAC(7) 2 5005(7) 2AAC(7)	13 5/8"	5/8–1 635	28 14	BG W-245	28 14	5/8–1 635	28 14	B24EA B30EA	7	245 687	7 7	5/8–1 635	14 7	9A
RC25‡	2ACSR(6/1,7/1) 2AAAC(7) 2 5005(7) 2AAC(7)	13 5/8"	737 747	28 14	W-C W-247 W-702	28 28 14	737 747	28 14	B39EA	7	167 247 702	14 14 7	737 747	14 7	10A
RC10‡	1/0 ACSR(6/1) 1/0 AAAC(7) 1/0 5005(7) 1/0 AAC(7)	15 1/4"	737 747	32 16	W-C W-702	32 16	737 747	32 16	B39EA	8	167 247 702	8 8 8	737	16	10A
RC205‡	2/0 ACSR (6/1)	17"	737 747	36 18	W-702	18	737 747	36 18	B39EA	9	247	9	—	—	10A
RC20‡	2/0 ACSR(6/1) 2/0 AAAC(7) 2/0 5005(7) 2/0 AAC(7)	16"	781	32	—	—	781	32	B74AH	Overlap	659	Overlap	¾	Overlap	—
RC30‡	3/0 ACSR(6/1) 3/0 AAAC(7) 3/0 5005(7) 3/0 AAC(7)	17"	—	—	—	—	—	—	B49EA	Overlap	658	Overlap	29/32	Overlap	11A
RC40‡	4/0 ACSR(6/1) 4/0 AAAC(7) 4/0 5005(7) 4/0 AAC(7)	18 1/2"	—	—	—	—	—	—	B61EA	Overlap	654	Overlap	1.00 1–2	Overlap	12A
RC336	336.4 ACSR(18/1)	19 1/4"	—	—	—	—	—	—	B80EA	Overlap	655	Overlap	1 1/8–1 1 1/8–2	Overlap	13A
RC397	397.5 ACSR(18/1)	21 1/2"	—	—	—	—	—	—	B20AH	Overlap	327	Overlap	1 1/8–1 1 1/8–2	Overlap	14A
RC477	477 ACSR(18/1)	24"	—	—	—	—	—	—	B78AH	Overlap	788	Overlap	1 5/16	Overlap	—

‡ RUS Listed
*OD58 dies are interchangeable with those listed for O-52.

- Meets the full tension requirements of ANSI C119.4

TYPE CTS

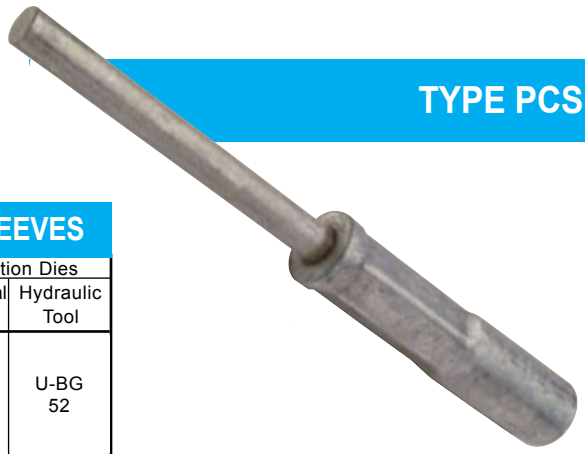


TYPE CTS – COPPER FULL TENSION SPLICE FOR SOLID, STRANDED AND COPPERWELD CONDUCTOR

Cat. No.	Conductor (Stranding)	Lgth.	Mechanical Tools						Hydraulic Tools					
			OD58		MD Series		O-52		JB12B		Y Series		WH Series	
			Dies	Crimps per End	Die Index	Crimps per End	Dies	Crimps per End	Dies Cat. Nos.	Crimps per End	Die Index	Crimps per End	Die Index	Crimps per End
CTS8	8 sol.	2	J 5/16	3 4	J 5/16	3 4	161	3	—	—	—	—	—	—
CTS6	6 sol.	2½	J 5/16	4 5	J 5/16	4 5	161	4	—	—	—	—	—	—
CTS4	4 sol.	2¾	P	5	P	5	162	5	—	—	—	—	—	—
CTS27	2–7 str.	3¼	½	6	½	6	163	5	—	—	—	—	—	—
CTS407	4/0 str.	7¼	—	—	—	—	—	—	—	—	168	9	840	9
CTS6ACW*	6 ACW	5½	P	10	P	10	162	10	—	—	—	—	—	—

* For Copperweld conductor applications only

TYPE PCS



TYPES PCS, PKL AND PRS – PIGTAIL COMPRESSION SLEEVES

Cat. No.	Conductor Range Aluminum				Copper Pigtail		Installation Dies	
	ACSR	Str.	Compact	Solid	Diameter	Length	Mechanical Tool	Hydraulic Tool
PCS64	6	6		4	.204	2½	Peach 5/8 BG TU	U-BG 52
PCS67	4	4		2				
PCS71	2	1–2		—				
PCS76	1/0	1/0	—		.258			
PKL36-1						6	840 K840 TX	840 B48EA EEI 11A K840, U249 76
PKL46-1	2/0	2/0			.325			
PKL56-1	3/0	3/0						
PKL66-1	4/0	4/0			.365			
PKL31-1	—	1	1, 1/0	1/0	.325	6¼		
PKL365-1		1/0	1/0, 2/0	2/0	.366			
PKL46S-1		2/0	3/0	—	.500	4½		
PKL58-1		3/0	4/0					
PKL68-1		4/0	250 KCMIL					
PRS25N	266 26/7	250-300 MCM	—	—		8	—	B80EA, CSA 26, 96H, EEI 13A 655, 1⅛
PRS30N	266 26/7, 366 18/1	300-350 MCM						
PRS35N	336 30/7, 26/7, 18/1, 397 18/1	336-400 MCM						
PRS40N	397 18/1, 477 18/1	450-500 MCM			.625		—	B20AH, CSA28, EEI 14A, 318, 1064, 1 5/16

- Designed for use in joining aluminum secondaries and services to copper transformer bushings
- Sleeves are highly conductive aluminum
- Pigtails are solid copper, tin plated
- Installed with standard tools and dies
- Prefilled with oxide inhibitor

- Extended barrel for additional crimping area or weatherseal for outdoor terminators
- For aluminum and copper conductor
- NEMA Standard mounting holes
- Prefilled with oxide inhibitor
- Complete die and crimp information clearly indented on each lug
- Installed with standard tools and dies
- Use 1/2" mounting hardware for all sizes
- Available tin plated; add suffix P to catalog number

TYPE AL

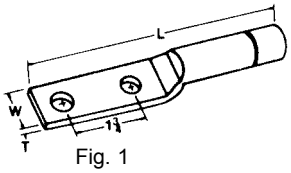


Fig. 1

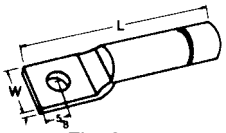


Fig. 2

TYPE AL – ALUMINUM COMPRESSION TERMINAL LUGS

Cat. No.		Conductor Range					Installation Dies		Dimensions		
					Diameter (in.)						
2 Hole (Fig. 1)	1 Hole (Fig. 2)	ACSR	AWG (Stranded)	Compact	min.	max.	Mech. Tool	Hyd. Tool	W	L	T (Pad Thickness)
AL4		2	1–2	—	.316	.332	840 K840 845 TX	840 B49EA EEI, 11A K840 249 76 CSA 24	1¼	5⅞	5/16
	AL5	1/0	1/0	2/0	.368	.398				4⅞	13/32
AL6										6⅝	
	AL7	2/0	2/0	3/0	.414	.447				4⅞	11/32
AL8										6⅝	
	AL9	3/0	3/0	4/0	.464	.502				4⅞	5/16
AL10										6⅝	
	AL11	4/0	4/0	—	.522	.563				4⅞	9/32
AL12										6⅝	
AL16		266 26/7, 6/7, 18/1	250–300	—	.574	.679	—	B80EA EEI 13A 655 1⅛ 96H CSA 26	1½	7⅝	7/16
AL18		266 26/7, 6/7, 18/1 336 18/1	300–350	450 KCMIL	.609	.772			1 9/16		13/32
AL20		336 30/7, 26/7, 18/1 397 18/1	336–400	500 KCMIL	.666	.813			1 9/16		⅜
AL24		397 30/7, 26/7, 18/1 477 18/1	450–500	600 KCMIL	.770	.893	—	106H CSA 28 B20AH EEI 14A 318 1 5/16	1 5/16	8⅛	½
AL28		477 30/7, 26/7, 24/7 556 18/1	550 & 556	—	.846	.964					
AL32		556 26/7, 24/7 636 18/1	600 & 636	750 KCMIL	.891	.990					
AL44		636 26/7, 715 54/7 666 24/7	750–800	—	.990	1.031	—	1½ 6024AH 125H 301 CSA 30	1⅝	9⅛	
AL60*		900 54/7 954 45/7	1000–1033	—	1.151	1.165					

* For aluminum conductor only.

- For aluminum and copper conductor.
- NEMA Standard mounting holes
- Prefilled with oxide inhibitor
- Complete die and crimp information clearly indented on each lug
- Installed with standard tools and dies
- Use 1/2” mounting hardware for all sizes
- Available tin plated; add suffix P to catalog number

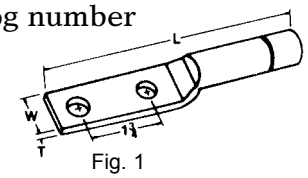


Fig. 1

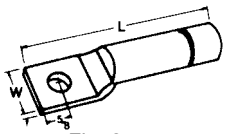


Fig. 2

TYPE ALS

TYPE ALS – ALUMINUM COMPRESSION TERMINAL LUGS

Cat. No.		Conductor Range					Installation Dies		Dimensions		
Diameter (in.)											T (Pad Thick-ness)
2 Hole (Fig. 1)	1 Hole (Fig. 2)	ACSR	AWG (Stranded)	Compact	min.	max.	Mech. Tool	Hyd. Tool	W	L	
	AL581	4	4	—	.277	.213	⅝ Peach BG WBG G TU	B58CS U-BG	29/32	2 37/64	¼
AL582										4 37/64	
	AL583	2	2	—	.344	.290				2 37/64	
AL584										4 37/64	
	AL585	1/0	1/0	2/0	.422	.381				2 37/64	
AL586										4 37/64	
	ALS1	4	4 2 Solid	4	.258	.232	840 K840 845 TX	840 B49EA EEI 11A K840 249 76 CSA24	29/32	3¼	
ALS2									1¼	5¾	
	ALS3	2	1–2	1–2	.332	.316			29/32	3¼	
ALS4									1¼	5¾	
	ALS5	1/0	1/0	2/0	.398	.368			29/32	3¼	
ALS6									1¼	5¾	
	ALS7	2/0	2/0	3/0	.447	.414			29/32	3¼	
ALS8									1¼	5¾	
	ALS9	3/0	3/0	4/0	.502	.464			29/32	3¼	
ALS10									1¼	5¾	
	ALS11	4/0	4/0	—	.563	.522			29/32	3¼	
ALS12									1¼	5¾	
	ALS13	3/0, 4/0	3/0, 4/0 250 KCMIL	250 300 KCMIL	.575	.464	—	B80EA EEI 13A 655 1⅛ 321 96H CSA 26	1¼	4⅝	⅜
ALS14										6	
	ALS15	266 26/7, 6/7, 18/1 KCMIL	250–300	350	.633	.574				4⅝	
ALS16										6	
	ALS17	266 26/7, 6/7, 18/1 336 18/1	300–350	350–400	.684	.609				4⅝	
ALS18										6	
	ALS19	336 30/7, 26/7, 18/1 397 18/1	336–400	450–500	.743	.666				4⅝	
ALS20										6	
	ALS23	397 30/7, 26/7, 18/1 477 18/1	450–500	550–600	.814	.743	—	B20AH EEI 14A 318 1 5/16 CSA 28 106H	1⅜	5 9/16	9/16
ALS24										6⅞	
ALS28		477 30/7, 26/7, 24/7 556 18/1	550–556	650–700	.883	.846					
ALS32		556 26/7, 26/7 636 18/1	600–636	750	.940	.891					⅝
ALS44		636 26/7, 715 54/7 666 26/7, 54/7	750–800	900	1.031	.990	—	1½ 6024 125H CSA 30	1⅝	7¼	
ALS60*		900 54/7 954 45/7	1000–1033	1033	1.172	1.151					

* For aluminum conductor only.