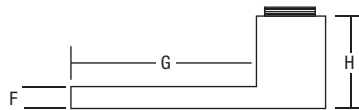
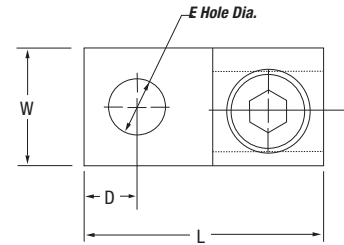


Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Single Conductor, One Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed, AL9CU, 600V Rated
- All aluminum bodies
- Slotted screw on lugs up through 2/0 str.; 5/16 socket screw on sizes 250 through 350 kcmil; 3/8 hex socket on sizes 500 kcmil and above



Cat. No.	Conductor Range		Dimensions (in.)						
	max.	min.	L	W	H	D	E	F	G
Slotted Screw									
ADR6	6 str.	14 AWG	1-3/64	1/2	31/64	15/64	1/4	5/64	43/64
ADR2	2 str.	14 AWG	1-5/32	1/2	9/16	19/64	1/4	7/64	11/16
ADR11	1/0 str.	14 AWG	1-15/32	5/8	25/32	7/16	1/4	3/16	27/32
ADR21	2/0 str.	14 AWG	1-15/32	5/8	25/32	7/16	1/4	3/16	27/32
Socket Screw									
ADR25	250 kcmil	6 str.	2	1	1-1/8	15/32	5/16	1/4	1
ADR30	300 kcmil	6 str.	2	1	1-1/8	15/32	5/16	1/4	1
ADR35	350 kcmil	6 str.	2-1/4	1-1/8	1-1/4	1/2	3/8	1/4	1-1/8
ADR50	500 kcmil	4 str.	2-13/16	1-1/2	1-9/16	3/4	3/8	5/16	1-19/32
ADR60	600 kcmil	2 str.	3-3/16	1-1/2	1-9/16	13/16	3/8	7/16	1-13/16
ADR6004*	600 kcmil (2) 250 kcmil	4 str. (2) 1/0 str.	2-13/16	1-3/8	1-13/16	5/8	3/8	5/16	1-1/2
ADR80	800 kcmil	300 kcmil	3-3/8	1-3/4	1-15/16	7/8	5/8	1/2	1-3/4
ADR99	1000 kcmil	500 kcmil	3-3/8	1-3/4	1-15/16	7/8	5/8	1/2	1-3/4

* U.L. and CSA not applicable.

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Single Conductor, Two Hole Mount*

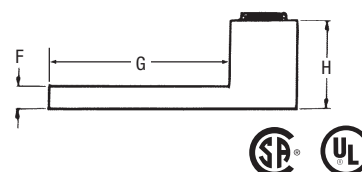
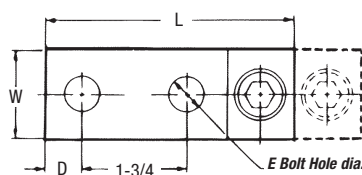
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Fig. 1



Fig. 2

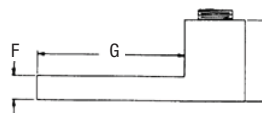
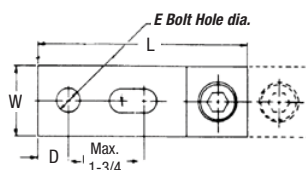
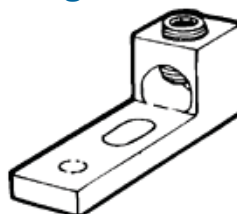


Cat. No.	Figure	Conductor Range (AL or CU)		Dimensions (in.)						
		max.	min.	L	W	H	D	E	F	G
ADR35-12D	1	350 kcmil	6 str.	4-1/4	1-1/4	1-3/8	5/8	1/2	5/16	3
ADR60-12D	2	600 kcmil	2 str.	5-5/16	1-1/2	1-1/2	5/8	1/2	3/8	3-1/16
ADR80-12D	2	800 kcmil	300 kcmil	6-3/16	1-3/4	1-7/8	5/8	1/2	9/16	3-7/16
ADR99-12D	2	1,000 kcmil	350 kcmil	6-3/16	1-3/4	1-7/8	5/8	1/2	9/16	3-7/16

* NEMA spacing: 1-3/4" centers.
Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Type ADR-ALCÜL™ — Single Conductor, Switchgear Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



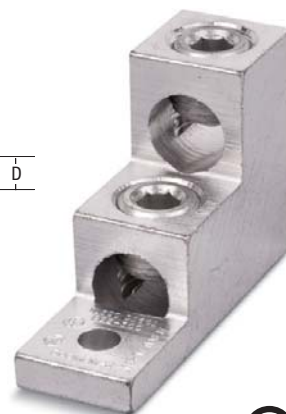
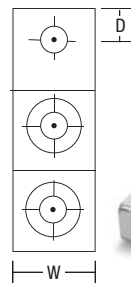
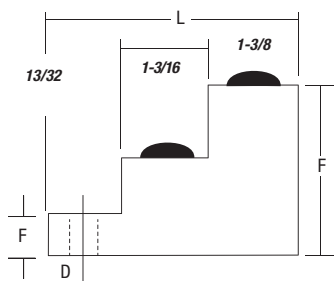
Cat. No.	Conductor Range (AL or CU)		Dimensions (in.)						
	max.	min.	L	W	H	D	E	F	G
ADR25-12S	250 kcmil	3/0 str.	3	1	13-16	1/2	3/8	1/4	2
ADR35-12S	350 kcmil	4 str.	4-11/16	1-1/4	1-9/16	23/32	1/2	7/16	3-5/16
ADR50-12S	500 kcmil	400 kcmil	4-11/16	1-1/4	1-9/16	23/32	1/2	7/16	3-5/16
ADR80-12DS	800 kcmil	300 kcmil	6-3/16	1-5/8	1-7/8	23/32	1/2	9/16	3-7/16
ADR99-12DS	1000 kcmil	350 kcmil	6-3/16	1-5/8	1-7/8	23/32	1/2	9/16	3-7/16

* NEMA spacing: 1-3/4" centers except ADR25-12S: 1" centers.
Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Dual-Rated Mechanical Connectors

Type ASL-ALCÜL™ — Two Conductors, One-Hole Mount

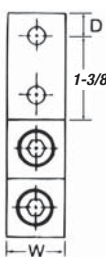
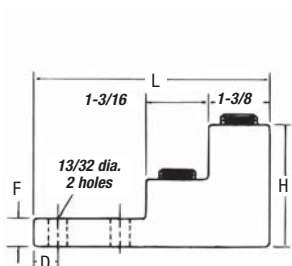
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)					Mtg. Hole Dia.
	max.	min.	L	W	H	D	F	
ASL30-21	300 kcmil	6 str.	3	1-1/8	2	15/32	1/2	5/16

Type ASL-ALCÜL™ — Two Conductors, Two-Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

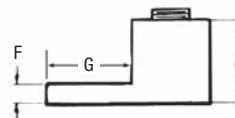
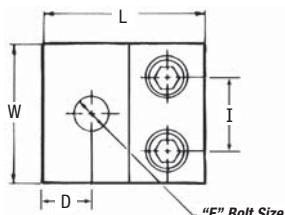


Cat. No.	Conductor Range		Dimensions (in.)				
	max.	min.	L	W	H	D	F
ASL60-22	600 kcmil	2 str.	4-29/32	1-1/2	3	3/4	3/8
ASL75-22	750 kcmil	3/0 str.	4-49/32	1-1/2	3	3/4	3/8

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Two Conductor, One-Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)							
	max.	min.	L	W	H	D	E	F	G	I
ADR11-21	1/0 str.	14 AWG	1-15/32	1-7/32	25/32	7/16	1/4	3/16	27/32	35/64
ADR21-21*	2/0 str.	14 AWG	1-15/32	1-1/4	25/32	27/64	1/4	3/16	27/32	21/32
ADR25-21	250 kcmil	6 str.	2-9/16	1-41/64	1-3/16	7/8	3/8	1/4	1-9/16	13/16
ADR35-21	350 kcmil	6 str.	2-7/8	1-59/64	1-1/4	7/8	1/2	1/4	1-3/4	61/64
ADR60-21	600 kcmil	2 str.	3-3/16	2-13/32	1-9/16	5/8	1/2	7/16	1-13/16	1-7/32
ADR80-21	800 kcmil	300 kcmil	3-3/8	3-3/16	1-15/16	7/8	5/8	1/2	1-3/4	1-5/8
ADR99-21	1000 kcmil	500 kcmil	3-3/8	3-3/16	1-15/16	7/8	5/8	1/2	1-3/4	1-5/8

* CSA not applicable.

Type ADR-ALCÜL™ — Two Conductor, Two-Hole Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

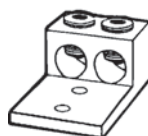
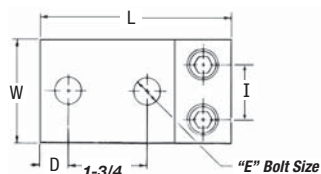


Fig. 1

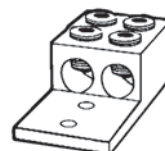


Fig. 2



Cat. No.	Figure	Conductor Range		Dimensions (in.)							
		max.	min.	L	W	H	D	E	F	G	I
ADR35-22**	1	350 kcmil	6 str.	4-1/4	2-19/64	1-3/8	5/8	1/2	5/16	3	1-7/32
ADR60-22D	2	600 kcmil	2 str.	5-5/16	2-3/4	1-1/2	5/8	1/2	3/8	3-1/16	1-7/16
ADR80-22D	2	800 kcmil	300 kcmil	6-3/16	3-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-13/16
ADR99-22D	2	1000 kcmil	350 kcmil	6-3/16	3-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-13/16

* NEMA Spacing: 1-3/4" centers.

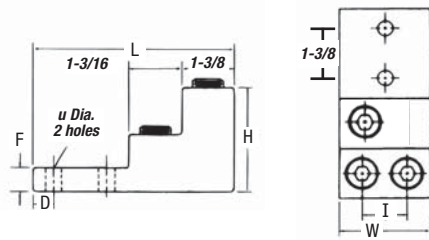
** Not CSA Certified.

Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Dual-Rated Mechanical Connectors

Type ASL-ALCÜL™ — Three Conductors, Two-Hole Mount

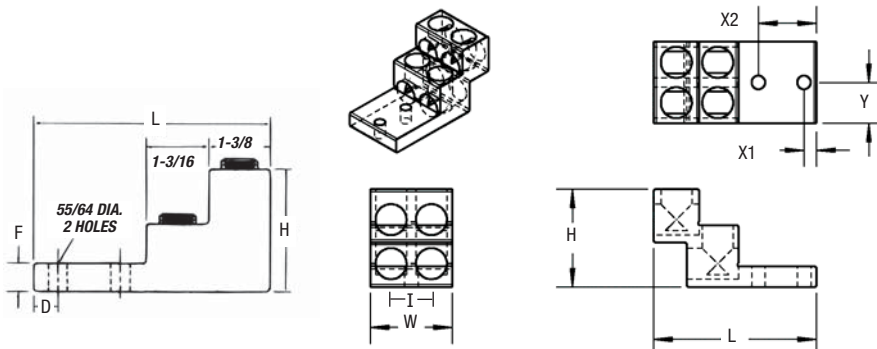
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)								
	max.	min.	L	W	H	F	D	I	X2	X1	Y
ASL60-32	600 kcmil	2 str.	4-29/32	2-1/2	3	3/4	3/8	1-7/32	1.75	0.375	1.234

Type ASL-ALCÜL™ — Four Conductors, Two-Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)								
	max.	min.	L	W	H	F	D	I	X2	X1	Y
ASL60-42	600 kcmil	2 str.	4-29/32	2-1/2	3	3/4	3/8	1-7/32	1.75	0.375	1.234
ASL75-42	750 kcmil	3/0 str.	4-49/32	2-27/21	3	3/4	3/8	1-5/16	1.75	0.375	1.31

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Three Conductors, Two-Hole Mount**

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

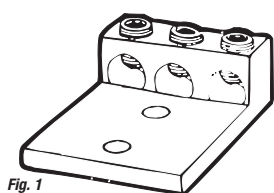


Fig. 1

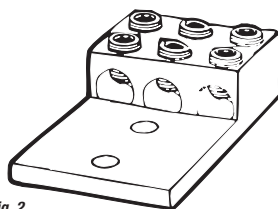
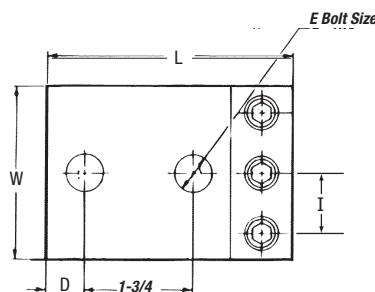
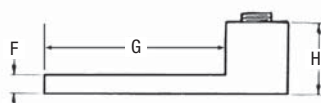


Fig. 2



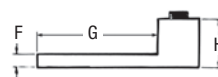
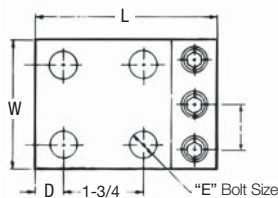
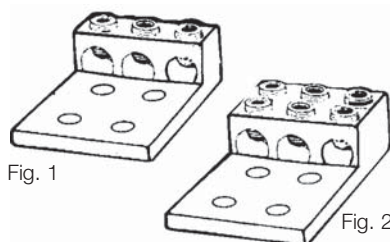
Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)							
		max.	min.	L	W	H	D	E	F	G	I
ADR02-32	1	2 str.	14 AWG	2-3/16	1-5/8	5/8	11/32	5/16	3/16	1-11/16	9/16
ADR11-32	1	1/0 str.	14 AWG	2-29/32	2	7/8	11/32	3/8	1/4	2-5/32	45/64
ADR31-32	1	3/0 str.	6 str.	4	2-13/16	1-3/16	5/8	1/2	5/16	3	31/32
ADR25-32*	1	250 kcmil	6 str.	4-3/16	2-13/16	1-1/4	5/8	1/2	1/4	3-1/16	31/32
ADR35-32*	1	350 kcmil	6 str.	4-3/16	3-3/16	1-1/4	5/8	1/2	1/4	3-1/16	1-1/32
ADR50-32*	1	500 kcmil	4 str.	4-11/16	3-3/4	1-9/16	5/8	1/2	7/16	3-5/16	1-1/4
ADR60-32D	2	600 kcmil	2 str.	5-5/16	4-3/16	1-1/2	5/8	1/2	3/8	3-1/6	1-7/16
ADR80-32*	2	800 kcmil	300 kcmil	6-3/16	4-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-9/16
ADR99-32*	2	1000 kcmil	500 kcmil	6-3/16	4-3/4	1-7/8	5/8	1/2	9/16	3-7/16	1-41/64

** NEMA Spacing: 1-3/4" centers except ADR02-32; 7/8" centers and ADR11-32; 1" centers.
Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Three Conductors, Four-Hole Mount**

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)							
		max.	min.	L	W	H	D	E	F	G	I
ADR02-34	1	2 str.	14 AWG	2-3/16	1-5/8	5/8	11/32	5/16	3/16	1-11/16	9/16
ADR11-34	1	1/0 str.	14 AWG	2-29/32	2	7/8	11/32	3/8	1/4	2-5/32	45/64
ADR31-34	1	3/0 str.	6 str.	4	2-13/16	1-3/16	5/8	1/2	5/16	3	31/32
ADR25-34*	1	250 kcmil	6 str.	4-3/16	2-13/16	1-1/4	5/8	1/2	1/4	3-1/16	31/32
ADR35-34*	1	350 kcmil	6 str.	4-3/16	3-3/16	1-1/4	5/8	1/2	1/4	3-1/16	1-1/32
ADR50-34*	1	500 kcmil	4 str.	4-11/16	3-3/4	1-9/16	5/8	1/2	7/16	3-5/16	1-1/4
ADR60-34D	2	600 kcmil	2 str.	5-5/16	4-3/16	1-1/2	5/8	1/2	3/8	3-1/16	1-7/16
ADR80-34*	2	800 kcmil	300 kcmil	6-3/16	4-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-9/16
ADR99-34*	2	1000 kcmil	500 kcmil	6-3/16	4-3/4	1-7/8	5/8	1/2	9/16	3-7/16	1-41/64

** NEMA Spacing: 1-3/4" centers except ADR02-34; 7/8" centers and ADR11-34; 1" centers. Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

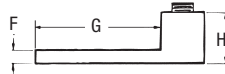
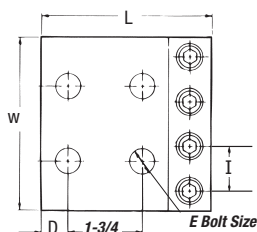
Type ADR-ALCÜL™ — Four Conductors, Four-Hole Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)							
		max.	min.	L	W	H	D	E	F	G	I
ADR25-44	1	250 kcmil	6 str.	4	4-1/16	1-3/16	5/8	1/2	5/16	3	1-3/64
ADR35-44	1	350 kcmil	6 str.	4-1/4	4-23/32	1-3/8	5/8	1/2	5/16	3	1-7/32
ADR60-44D	2	600 kcmil	2 str.	5-5/16	5-5/8	1-1/2	5/8	1/2	3/8	3-1/16	1-7/16
ADR80-44D	2	800 kcmil	350 kcmil	6-3/16	7-1/8	1-7/8	5/8	1/2	9/16	3-7/16	1-13/16

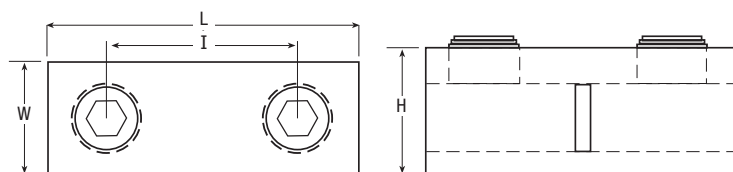
* NEMA Spacing: 1-3/4" centers. Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).



Dual-Rated Mechanical Connectors

Type ASR-ALCÜL™ — Splice Reducers with Solid Barrier Wire Stop

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



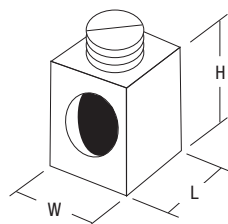
Cat. No.	Conductor Range (AL or CU)		Dimensions (in.)			
	max.	min.	L	W	H	I
ASR0214*	2 str.	14 AWG	1-1/4	33/64	39/64	21/32
ASR1114*	1/0 str.	14 AWG	1-1/2	39/64	23/32	51/64
ASR2506	250 kcmil	6 str.	2-1/8	55/64	31/32	1-7/64
ASR3506	350 kcmil	6 str.	2-3/8	1-1/32	1-1/8	1-1/4
ASR7525**	750 kcmil	250 kcmil	6-1/4	1-5/8	1-3/4	1-5/8

* Slotted screws.

** Two set screws per end. CSA not applicable.

Type BX-ALCÜL™ — Rectangular Connectors

- Recognized component in accordance with U.L. 486B standard—90°C rating
- Anti-rotational boss
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Style & Size of Boss	Boss Hole Tapped	Dimensions (in.)		
	max.	min.			L	W	H
BX0214	2	14CU 12AL	Square 0.229"	10-32	15/32	15/32	9/16
BX1114	1/0	14CU 12AL	Square 0.229"	10-32	5/8	17/32	39/64

Dual-Rated Mechanical Connectors

Tightening Torque Values for Aluminum Dual-Rated Socket Screw Connectors

AWG or Circular Mil Size	Tightening Torque in (in.-lb)		AWG or Circular Mil Size	Tightening Torque in (in.-lb)	
	Screwdriver	Wrench		Screwdriver	Wrench
12	20	75	4/0	—	200
10	20	75	250	—	250
8	20	75	350	—	250
6	35	100	500	—	300
4	35	100	600	—	300
2	50	125	700	—	300
1	50	125	750	—	300
1/0	50	150	800	—	300
2/0	50	150	1000	—	400
3/0	—	200	—	—	400