

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
- All aluminum bodies



Cat. no.	Figure	Conductor range (AWG or kcmil)		Dimensions (in.)							
		Max.	Min.	L	W	H	D	E	F	G	I
ADR02-34	1	2 str.	14	2 ³ / ₁₆	1 ⁵ / ₈	⁵ / ₈	1 ¹ / ₃₂	⁵ / ₁₆	³ / ₁₆	1 ¹¹ / ₁₆	⁹ / ₁₆
ADR11-34	1	1/0 str.	14	2 ²⁹ / ₃₂	2	⁷ / ₈	1 ¹ / 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	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	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	4 str.	4 ¹¹ / ₁₆	3 ³ / ₄	1 ¹ / ₁₆	⁵ / ₈	¹ / ₂	⁷ / ₁₆	3 ³ / ₁₆	1 ¹ / ₄
ADR60-34D	2	600	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	300	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	500	6 ³ / ₁₆	4 ³ / ₄	1 ⁷ / ₈	⁵ / ₈	¹ / ₂	⁹ / ₁₆	3 ⁷ / ₁₆	1 ⁴¹ / ₆₄

Diagrams

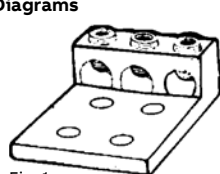


Fig. 1

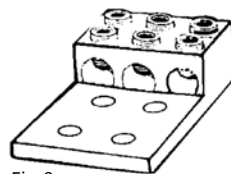
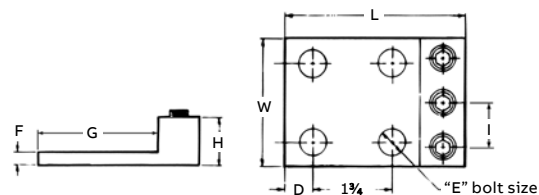


Fig. 2



* UL listed.

** NEMA spacing: 1³/₄ in. centers except ADR02-34; ⁵/₈ in. centers and ADR11-34; 1 in. centers.

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

Type ADR-ALCÜL – Four conductors, four-hole mount*



Fig. 1



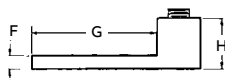
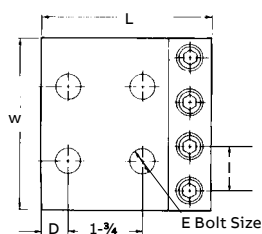
Fig. 2

- For copper and aluminum conductors
- Easy installation – no special tools required
- Tin-plated for low contact resistance
- All aluminum bodies



Cat. no.	Figure	Conductor range (AWG or kcmil)		Dimensions (in.)							
		Max.	Min.	L	W	H	D	E	F	G	I
ADR25-44	1	250	6 str.	4	4 ¹ / ₁₆	1 ³ / ₁₆	⁵ / ₈	¹ / ₂	⁵ / ₁₆	3	1 ³ / ₆₄
ADR35-44	1	350	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	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	350	6 ³ / ₁₆	7 ⁷ / ₈	1 ⁷ / ₈	⁵ / ₈	¹ / ₂	⁹ / ₁₆	3 ⁷ / ₁₆	1 ¹³ / ₁₆

Diagrams



* NEMA spacing: 1³/₄ in. centers.

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