

Powertite® 30 Amp Pin and Sleeve Connectors and Plugs

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – Wire Recess Diameter: .281". Wire Size Range: #10—#6 Building; #10—#8 Extra Flex.

NEMA 3, 3R, 4, 4X

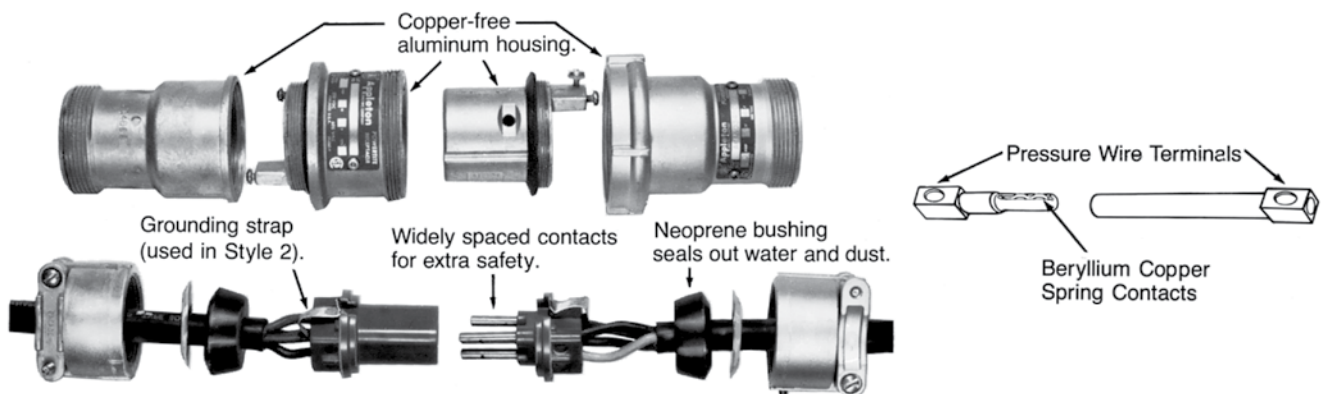


Grounding Style	Wire/Pole	Connector Body Only	Metallic Clamping Ring Plug ‡	Connector/Plug Cable Dia. (Inches)
Style 1 (Shell Only)	2W, 2P	ARC3022BC	ACP3022BC	.500 to 1.250
	3W, 3P	ARC3033BC	ACP3033BC	.500 to 1.250
	4W, 4P	ARC3044BC	ACP3044BC	.500 to 1.250
Style 2 (Shell and Extra Pole)	2W, 3P	ARC3023BC	ACP3023BC	.500 to 1.250
	3W, 4P	ARC3034BC	ACP3034BC	.500 to 1.250

For Reverse Service, add suffix **-RS** to Catalog Number.

For Special Polarization, add suffix **-P4** to Catalog Number.

Pin and Sleeve Design



Energized contacts deeply recessed to reduce danger of accidental touching, minimize possibility of exposed arcs. Insulator quenches arcing, and is resistant to abnormal heat and to fire.

Plug mechanical cable clamps provide strain relief conductor connections, allow easy cable replacement.

Pressure wire terminals allow cable to be readily replaced when necessary. Terminal screws grip conductors firmly. Spring contacts provide constant pressure.

‡ Plug and connector body combination is NEMA 4X rated when clamping ring is fully tightened on connector body.