

Powertite™ 200 Amp Pin and Sleeve Plugs and Receptacles

600 Vac, 250 Vdc, 50-400 Hz. Spring Door Cover. Wire Recess Diameter: .687". Wire Size Range: 250 MCM-#1/0. Pressure Wire Terminals ①.

NEC/CEC:
Listed for Ordinary (Unclassified) Locations
NEMA 3, 4, 4X



PLUGS AND RECEPTACLES: NEC/CEC ORDINARY LOCATION

Grounding Style	Wire/Pole	Receptacle with AJA Mounting Box ②	Hub Size (Inches)	Receptacle Only ③	Plug Only	Cable Dia. (Inches)
Style 1 (Shell Only)	3W, 3P	ADJA20033-150	1-1/2	ADR20033	AP20033E	.875 to 2.500
		ADJA20033-200	2			
		ADJA20033-250	2-1/2			
	4W, 4P	ADJA20044-200	2	ADR20044	AP20044E	
		ADJA20044-250	2-1/2			
Style 2 (Shell and Extra Pole)	2W, 3P	ADJA20023-150	1-1/2	ADR20023	AP20023E	.875 to 2.500
		ADJA20023-200	2			
		ADJA20023-250	2-1/2			
	3W, 4P	ADJA20034-150	1-1/2	ADR20034	AP20034E	
		ADJA20034-200	2			
		ADJA20034-250	2-1/2			

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

Maximum Conductor Size

Wire Recess Dia. (Inches)	Conductor Size	Max. Strand	Type Conductor
0.687	250 MCM	37	General Wire
	4/0	19	General Wire
	4/0	516	Flexible Cable
	3/0	427	Extra Flexible Cable
	2/0	259	Flexible Cable
	1/0	259	Flexible Cable

Horsepower Ratings at Full-Load Current

Below values are derived from NEC article 430 Table 430.250. The voltages listed are nominal motor voltages.

Motor Phase	Motor Horsepower		
	240 Vac	480 Vac	600 Vac
3-Phase	75HP	150HP	200HP

Horsepower Ratings for Emergency Disconnect Under Load

Plug may be withdrawn in an emergency if within these maximum HP ratings. Not for normal starting and stopping.

Motor Phase	Motor Horsepower			
	120 Vac	240 Vac	480 Vac	600 Vac
1-Phase	15HP	30HP	40HP	40HP
3-Phase	20HP	40HP	50HP	50HP

① Adapters for #4-#1 wire available, see Powertite™ 200 and 400 Amp Replacement Parts.

② For additional mounting boxes, see Aluminum Mounting Boxes.

③ Receptacle meets NEMA 3, 4, 4X with plug fully inserted and wing nuts fully tightened or spring door installed with wing nuts fully tightened.

Powertite™ 200 Amp Pin and Sleeve Plugs, Connectors and Receptacles

600 Vac, 250 Vdc, 50-400 Hz. Clamp Cover. Wire Recess Diameter: .687". Wire Size Range: 250 MCM-#1/0. Pressure Wire Terminals ①.

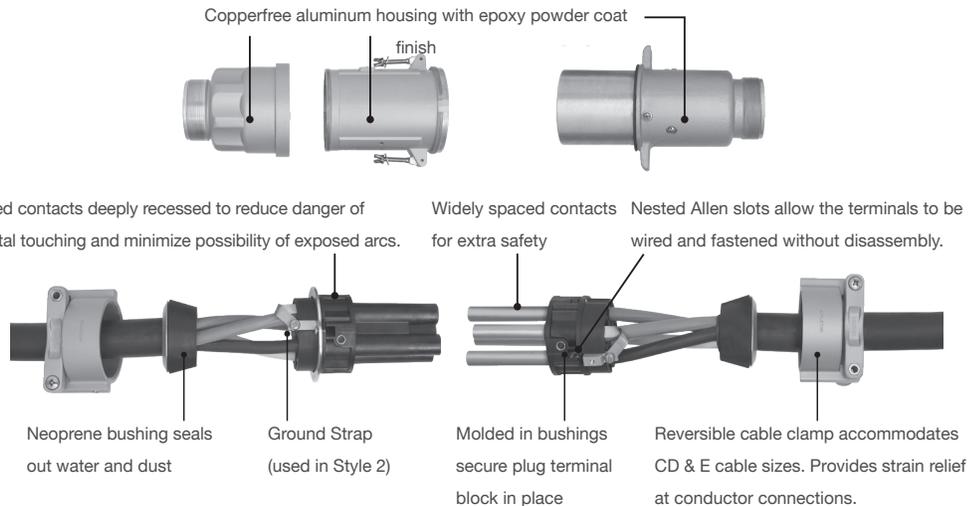
NEC/CEC:
Listed for Ordinary (Unclassified) Locations
NEMA 3, 4, 4X



Grounding Style	Wire/Pole	Receptacle with AJA Mounting Box ②	Hub Size (Inches)	Receptacle Only ③	Connector Body Only ④	Plug Only ④	Cable Dia. (Inches)
Style 1 (Shell Only)	3W, 3P	AJA20033-150	1-1/2	AR20033	ARC20033E	AP20033E	.875 to 2.500
		AJA20033-200	2				
		AJA20033-250	2-1/2				
	4W, 4P	AJA20044-200	2	AR20044	ARC20044E	AP20044E	
		AJA20044-250	2-1/2				
		AJA20023-150	1-1/2				
Style 2 (Shell and Extra Pole)	2W, 3P	AJA20023-200	2				
		AJA20023-250	2-1/2				
		AJA20034-150	1-1/2	AR20034	ARC20034E	AP20034E	
3W, 4P	AJA20034-200	2					
	AJA20034-250	2-1/2					

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

Pin and Sleeve Design



① Note: Adapters for #4-#1 wire available, see Powertite™ 200 and 400 Amp Replacement Parts.
② For additional mounting boxes, see Aluminum Mounting Boxes.
③ Receptacle meets NEMA 3, 4, 4X with plug fully inserted and wing nuts fully tightened or clamp cover installed with wing nuts fully tightened.
④ Plug and connector body combination is NEMA 4X rated when wing nuts are fully tightened on connector body.