

Powertite® 30 Amp Pin and Sleeve Plugs and Receptacles

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



Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

Grounding Style	Wire/Pole	Receptacle with AEE Mounting Box *	Hub Size (Inches)	Receptacle Only †	Metallic Clamping Ring Plug ‡	Nonmetallic Clamping Ring Plug ‡	Plug Cable Dia. (Inches)
Style 1 (Shell Only)	2W, 2P	ADRE3022-50	1/2	ADR3022	ACP3022BC	—	.500 to 1.250
		ADRE3022-75	3/4				
	3W, 3P	ADRE3033-75	3/4	ADR3033	ACP3033BC	—	.500 to 1.250
		ADRE3033-100	1				
4W, 4P	ADRE3044-75	3/4	ADR3044	ACP3044BC	—	.500 to 1.250	
	ADRE3044-100	1					
Style 2 (Shell and Extra Pole)	2W, 3P	ADRE3023-75	3/4	ADR3023	ACP3023BC	—	.500 to 1.250
		ADRE3023-100	1				
	3W, 4P	ADRE3034-75	3/4	ADR3034	ACP3034BC	NMACP3034BC	.500 to 1.250
		ADRE3034-100	1				

Receptacles are provided with spring door and screw cap.
For Reverse Service, add suffix **-RS** to Catalog Number.
For Special Polarization, add suffix **-P4** to Catalog Number.

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Plug may be withdrawn in an emergency if within these maximum HP ratings.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.

Phase Motor	Wire/Pole	Motor Horsepower			
		120 Vac	240 Vac	480 Vac	600 Vac
1-Phase	2W, 2P or 2W, 3P	2HP	3HP	10HP	10HP
3-Phase	3W, 3P; 3W, 4P; or 4W, 4P	3HP	7-1/2HP	15HP	20HP

* For additional mounting boxes, see Aluminum Mounting Boxes.

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

† Receptacle is NEMA 4X rated when screw cap is closed when the receptacle is not in use.

Powertite® 30 Amp Pin and Sleeve Plugs and Receptacles

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



Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

Grounding Style	Wire/Pole	Receptacle with AEE Mounting Box *	Hub Size (Inches)	Receptacle Only †	Metallic Clamping Ring Plug ‡	Nonmetallic Clamping Ring Plug ‡	Plug Cable Dia. (Inches)
Style 1 (Shell Only)	2W, 2P	ADRE3022-50	1/2	ADR3022	ACP3022BC	—	.500 to 1.250
		ADRE3022-75	3/4				
	3W, 3P	ADRE3033-75	3/4	ADR3033	ACP3033BC	—	.500 to 1.250
		ADRE3033-100	1				
4W, 4P	ADRE3044-75	3/4	ADR3044	ACP3044BC	—	.500 to 1.250	
	ADRE3044-100	1					
Style 2 (Shell and Extra Pole)	2W, 3P	ADRE3023-75	3/4	ADR3023	ACP3023BC	—	.500 to 1.250
		ADRE3023-100	1				
	3W, 4P	ADRE3034-75	3/4	ADR3034	ACP3034BC	NMACP3034BC	.500 to 1.250
		ADRE3034-100	1				

Receptacles are provided with spring door and screw cap.
For Reverse Service, add suffix **-RS** to Catalog Number.
For Special Polarization, add suffix **-P4** to Catalog Number.

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.

Phase Motor	Wire/Pole	Motor Horsepower			
		120 Vac	240 Vac	480 Vac	600 Vac
1-Phase	2W, 2P or 2W, 3P	2HP	3HP	10HP	10HP
3-Phase	3W, 3P; 3W, 4P; or 4W, 4P	3HP	7-1/2HP	15HP	20HP

* For additional mounting boxes, see Aluminum Mounting Boxes.

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

† Receptacle is NEMA 4X rated when screw cap is closed when the receptacle is not in use.