

Powerlite® 60 Amp Pin and Sleeve Plugs and Receptacles

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – Wire Recess Diameter: .312". Wire Size Range: #6—#2 Building; #6—#4 Extra Flex.

NEMA 3, 3R, 4, 4X



Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

Grounding Style	Wire/Pole	Receptacle with AEE Mounting Box *	Receptacle with AJA 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	ADRE6022-100	ADJA6022-100	1	ADR6022	ACP6022BC	—	.500 to 1.250
		ADRE6022-125	ADJA6022-125	1-1/4				
	3W, 3P	ADRE6033-100	ADJA6033-100	1	ADR6033	ACP6033BC	—	.500 to 1.250
		ADRE6033-125	ADJA6033-125	1-1/4				
	4W, 4P	ADRE6044-125	ADJA6044-125	1-1/4	ADR6044	ACP6044BC	—	.500 to 1.250
		ADRE6044-150	ADJA6044-150	1-1/2				
Style 2 (Shell and Extra Pole)	2W, 3P	ADRE6023-100	ADJA6023-100	1	ADR6023	ACP6023BC	—	.500 to 1.250
		ADRE6023-125	ADJA6023-125	1-1/4				
	3W, 4P	ADRE6034-125	ADJA6034-125	1-1/4	ADR6034	ACP6034BC	NMACP6034BC	.500 to 1.250
		ADRE6034-150	ADJA6034-150	1-1/2				

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Plug may be withdrawn in an emergency if within these maximum HP ratings.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	120 Vac	240 Vac	480 Vac	600 Vac
1-Phase	2W, 2P or 2W, 3P	3HP	10HP	20HP	20HP
3-Phase	3W, 3P; 3W, 4P; or 4W, 4P	7-1/2HP	15HP	30HP	30HP

* 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® 60 Amp Pin and Sleeve Plugs and Receptacles

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – Wire Recess Diameter: .312". Wire Size Range: #6—#2 Building; #6—#4 Extra Flex.

NEMA 3, 3R, 4, 4X



Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

Grounding Style	Wire/Pole	Receptacle with AEE Mounting Box *	Receptacle with AJA 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	ADRE6022-100	ADJA6022-100	1	ADR6022	ACP6022BC	—	.500 to 1.250
		ADRE6022-125	ADJA6022-125	1-1/4				
	3W, 3P	ADRE6033-100	ADJA6033-100	1	ADR6033	ACP6033BC	—	.500 to 1.250
		ADRE6033-125	ADJA6033-125	1-1/4				
	4W, 4P	ADRE6044-125	ADJA6044-125	1-1/4	ADR6044	ACP6044BC	—	.500 to 1.250
		ADRE6044-150	ADJA6044-150	1-1/2				
Style 2 (Shell and Extra Pole)	2W, 3P	ADRE6023-100	ADJA6023-100	1	ADR6023	ACP6023BC	—	.500 to 1.250
		ADRE6023-125	ADJA6023-125	1-1/4				
	3W, 4P	ADRE6034-125	ADJA6034-125	1-1/4	ADR6034	ACP6034BC	NMACP6034BC	.500 to 1.250
		ADRE6034-150	ADJA6034-150	1-1/2				

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	120 Vac	240 Vac	480 Vac	600 Vac
1-Phase	2W, 2P or 2W, 3P	3HP	10HP	20HP	20HP
3-Phase	3W, 3P; 3W, 4P; or 4W, 4P	7-1/2HP	15HP	30HP	30HP

* 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.