

Rating				Pin and Sleeve Devices					Accessories		
Amps	Poles and Wires	Configuration Recep./Conn.	Plug/Inlet	AC Voltage	Connector	Receptacle	HP	Mating Plug**	IP67 Inlet	Back Boxes	Closure Caps
30	2P 3W			125V			2				
32	2P 3W			100–130V			2				
30	2P 3W			250V			5				
32	2P 3W		220–240V								
30	2P 3W			480V			10				
30	3P 4W			125/250V			2				
30/32	3P 4W			3Ø 250V			10				
30	3P 4W			3Ø 480V			20				
30	3P 4W			3Ø 600V			30				
30/32	3P 4W			380–415V			7.5				
32	3P 4W			380–440V			10				
30	4P 5W			3ØY 347/600V			30				
30	4P 5W			200/346–240/415V			7.5				
32	4P 5W		220/380V 240/415V								
30	4P 5W			3ØY 277/480V			20				
30/32	4P 5W			3ØY 120/208V			10				

Note: *Certain IEC configurations allow for a single product to be certified as both a North American (Series 2) and International amperage (Series 1). These products are marked accordingly with both the UL Listing and UL Classified markings.

**Mating plug required to maintain 4X/IP69k ratings when used with ADVANTAGE™ Series Connections.

ADVANTAGE™ Series Receptacles have the same mounting pattern as standard Hubbell IEC pin and sleeve.

Materials

Part	Material	Connector	Receptacle	Plug/Inlet
Cover	PBT	X	X	
Cover Gasket	Neporene	X	X	
Housing	PBT	X	X	X
Gasket	Santoprene	X	X	X
Female Contact Carrier	Nylon	X	X	
Male Contact Carrier	Thermoset			X
Phase, Ground Sleeves	Brass	X	X	
Sleeve Springs	Beryllium Copper with Silver Plating	X	X	
Pins	Brass			X
Glands	Solid Neoprene	X		X
Cord Clamps	PBT	X		X
Clamp Nut	Nickel-Plated Brass	X		X
Screws	Stainless Steel (300 Series)	X	X	X
Locking Ring	PBT			X
Switch Contacts	Laminated Silver	X	X	

Specifications

Temperature Rise	< 30°C
Dielectric Voltage	Min 2,200V AC
Electrical Life	Min 6,000 Cycles at rated switch load (p.f. = .75-.80)
Max Working Voltage	600V AC
Current Interrupting	Certified for current interrupting at full rated current and voltage
Horsepower Locked Rotor Test	50 Operations at 600% of full load motor current (p.f. = .40-.50)
Short Circuit	100kA when protected by 100A Class J fuse or 125A RK1 fuse
Endurance	Min 10,000 mating cycles
Flammability	HB or Better per UL 94 or CSA C22.2 No. 0.17
Operating Temperature	Max Continuous +75°C; Min continuous -40°C
Environmental	Type 4X, 12 and IP69k
UV Resistance	All materials are UV stabilized