

Rating					Pin and Sleeve Devices					Accessories	
Amps	Poles and Wires	Configuration	Recep./ 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	HBLS332C4W	HBLS332R4W	2	HBLS332P4W	HBL332B4W	BB2030N	PC3430
30	2P 3W			250V	HBLS330C6W*	HBLS330R6W*	5	HBLS330P6W*	HBL330B6W*	BB2030N	PC3430
32	2P 3W			220–240V							
30	2P 3W			480V	HBLS330C7W	HBLS330R7W	10	HBLS330P7W	HBL330B7W	BB2030N	PC3430
30	3P 4W			125/250V	HBLS430C12W	HBLS430R12W	2	HBLS430P12W	HBL430B12W	BB2030N	PC3430
30/32	3P 4W			3Ø 250V	HBLS430C9W*	HBLS430R9W*	10	HBLS430P9W*	HBL430B9W*	BB2030N	PC3430
30	3P 4W			3Ø 480V	HBLS430C7W	HBLS430R7W	20	HBLS430P7W	HBL430B7W	BB2030N	PC3430
30	3P 4W			3Ø 600V	HBLS430C5W	HBLS430R5W	30	HBLS430P5W	HBL430B5W	BB2030N	PC3430
30/32	3P 4W			380–415V	HBLS430C6W*	HBLS430R6W*	7.5	HBLS430P6W*	HBL430B6W*	BB2030N	PC3430
32	3P 4W			380–440V	HBLS432C3W	HBLS432R3W	10	HBLS432P3W	HBL432B3W	BB2030N	PC3430
30	4P 5W			3ØY 347/600V	HBLS530C5W	HBLS530R5W	30	HBLS530P5W	HBL530B5W	BB2030N	PC530
30	4P 5W			200/346–240/415V	HBLS530C6W*	HBLS530R6W*	7.5	HBLS530P6W*	HBL530B6W*	BB2030N	PC530
32	4P 5W			220/380V 240/415V							
30	4P 5W			3ØY 277/480V	HBLS530C7W	HBLS530R7W	20	HBLS530P7W	HBL530B7W	BB2030N	PC530
30/32	4P 5W			3ØY 120/208V	HBLS530C9W*	HBLS530R9W*	10	HBLS530P9W*	HBL530B9W*	BB2030N	PC530

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