Pin and Sleeve Devices/Mechanical Interlocks







		Rat	ting		Pin and Sleeve Devices					Accessories	
Amma	Poles and Wires	Configura Recep./ Conn.	Plug/	AC Vallaga	Camada	Parameter	HP	Mating Digital	IP67 Inlet	Back Boxes	Clasure Cara
Amps			Inlet	AC Voltage	Connector HBLS330C4W	Receptacle HBLS330R4W		Mating Plug** HBLS330P4W	HBL330B4W	BB2030N	Closure Caps PC3430
30	2P 3W 2P 3W		<u></u>	125V 100–130V	HBLS332C4W	HBLS332R4W	2	HBLS332P4W	HBL332B4W	BB2030N	PC3430
30	2P 3W		③	250V	HBLS330C6W*	HBLS330R6W*	5	HBLS330P6W*	HBL330B6W*	BB2030N	PC3430
32	2P 3W		(3)	220-240V		TIBECOCCITION	0			BBEGGIN	1 00 100
30	2P 3W		<u> </u>	480V	HBLS330C7W	HBLS330R7W	10	HBLS330P7W	HBL330B7W	BB2030N	PC3430
30	3P 4W		③	125/250V	HBLS430C12W	HBLS430R12W	2	HBLS430P12W	HBL430B12W	BB2030N	PC3430
30/32	3P 4W		③	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		③	380-415V	HBLS430C6W*	HBLS430R6W*	7.5	HBLS430P6W*	HBL430B6W*	BB2030N	PC3430
32	3P 4W		<u></u>	380-440V	HBLS432C3W	HBLS432R3W	10	HBLS432P3W	HBL432B3W	BB2030N	PC3430
30	4P 5W		<u> </u>	3ØY 347/600V	HBLS530C5W	HBLS530R5W	30	HBLS530P5W	HBL530B5W	BB2030N	PC530
30	4P 5W		③	200/346- 240/415V	HBLS530C6W*	HBLS530R6W*	7.5	HBLS530P6W*	HBL530B6W*	BB2030N	PC530
32	4P 5W		③	220/380V 240/415V	IIBESSSOCOW						
30	4P 5W		③	3ØY 277/480V	HBLS530C7W	HBLS530R7W	20	HBLS530P7W	HBL530B7W	BB2030N	PC530
30/32	4P 5W		<u> </u>	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.

Materials

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

Specifications

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Temperature Rise	< 30°C				
Dielectric Voltage	Min 2,200V AC				
Electrical Life	Min 6,000 Cycles at rated switch load (p.f.= .7580)				
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.= .4050)				
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 continous -40°C				
Environmental	Type 4X, 12 and IP69k				
UV Resistance	All materials are UV stabilized				

^{**}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.