Pin and Sleeve Devices/Mechanical Interlocks



Rating					Watertight Devices				Accessories			Replacement Interiors	
Amps	Poles and Wires	Configur Recep./ Conn.	ation Plug/ Inlet	AC Voltage	Receptacle	Plug	Connector	Inlet		k Boxes allic Metallic	Closure Caps	Recep./ Conn.	Plug/ Inlet
60	2P 3W		©	125V	HBL360R4W	HBL360P4W	HBL360C4W	HBL360B4W	BB60N	BB601W BB602W	PC60	IN360AF	IN360AM
	2P 3W		<u>©</u>	250V	HBL360R6W	HBL360P6W	HBL360C6W	HBL360B6W	BB60N	BB601W BB602W	PC60	IN360BF	IN360BM†
	2P 3W		©	480V	HBL360R7W	HBL360P7W	HBL360C7W	HBL360B7W	BB60N	BB601W BB602W	PC60	IN360BF	IN360BM†
	3P 4W		③	125/250V	HBL460R12W	HBL460P12W	HBL460C12W	HBL460B12W	BB60N	BB601W BB602W	PC60	IN460CF	IN460CM
	3P 4W		③	3Ø 250V	HBL460R9W	HBL460P9W	HBL460C9W	HBL460B9W	BB60N	BB601W BB602W	PC60	IN460DF	IN460DM
	3P 4W		③	3Ø 480V	HBL460R7W	HBL460P7W	HBL460C7W	HBL460B7W	BB60N	BB601W BB602W	PC60	IN460DF	IN460DM
	3P 4W		(3)	3Ø 600V	HBL460R5W	HBL460P5W	HBL460C5W	HBL460B5W	BB60N	BB601W BB602W	PC60	IN460DF	IN460DM
	4P 5W		③	3ØY 120/208V	HBL560R9W	HBL560P9W	HBL560C9W	HBL560B9W	BB60N	BB601W BB602W	PC60	IN560EF	IN560EM [†]
	4P 5W		③	3ØY 277/480V	HBL560R7W	HBL560P7W	HBL560C7W	HBL560B7W	BB60N	BB601W BB602W	PC60	IN560EF	IN560EM [†]
	4P 5W		③	3ØY 347/600V	HBL560R5W	HBL560P5W	HBL560C5W	HBL560B5W	BB60N	BB601W BB602W	PC60	IN560EF	IN560EM [†]
63	2P 3W		③	220-240V	HBL363R6W	HBL363P6W	HBL363C6W	HBL363B6W	BB60N	BB601W BB602W	PC60	IN360BFS	IN360BMS†
	3P 4W		③	380-415V	HBL463R6W	HBL463P6W	HBL463C6W	HBL463B6W	BB60N	BB601W BB602W	PC60	IN460DFS	IN460DMS
	4P 5W			220/380V 240/415V	HBL563R6W	HBL563P6W	HBL563C6W	HBL563B6W	BB60N	BB601W BB602W	PC60	IN560EFS†	IN560EMS
100	2P 3W		©	125V	HBL3100R4W	HBL3100P4W	HBL3100C4W	HBL3100B4W	BB100N	BB1001W BB1002W	PC100	IN3100AF	IN3100AM
	2P 3W		③	250V	HBL3100R6W	HBL3100P6W	HBL3100C6W	HBL3100B6W	BB100N	BB1001W BB1002W	PC100	IN3100BF	IN3100BM†
	2P 3W		(3)	480 V	HBL3100R7W	HBL3100P7W	HBL3100C7W	HBL3100B7W	BB100N	BB1001W BB1002W	PC100	IN3100BF	IN3100BM [†]
	3P 4W		③	125/250V	HBL4100R12W	HBL4100P12W	HBL4100C12W	HBL4100B12W	BB100N	BB1001W BB1002W	PC100	IN4100CF [†]	IN4100CM
	3P 4W		③	3Ø 250 V	HBL4100R9W	HBL4100P9W	HBL4100C9W	HBL4100B9W	BB100N	BB1001W BB1002W	PC100	IN4100DF	IN4100DM
	3P 4W		(3)	3Ø 480V	HBL4100R7W	HBL4100P7W	HBL4100C7W	HBL4100B7W	BB100N	BB1001W BB1002W	PC100	IN4100DF	IN4100DM
	3P 4W		(3)	3Ø 600V	HBL4100R5W	HBL4100P5W	HBL4100C5W	HBL4100B5W	BB100N	BB1001W BB1002W	PC100	IN4100DF	IN4100DM
	4P 5W		③	3ØY 120/208V	HBL5100R9W	HBL5100P9W*	HBL5100C9W	HBL5100B9W	BB100N	BB1001W BB1002W	PC100	IN5100EF	IN5100EM
	4P 5W		③	3ØY 277/480V	HBL5100R7W	HBL5100P7W	HBL5100C7W	HBL5100B7W	BB100N	BB1001W BB1002W	PC100	IN5100EF	IN5100EM
	4P 5W		©	3ØY 347/600V	HBL5100R5W	HBL5100P5W	HBL5100C5W	HBL5100B5W	BB100N	BB1001W BB1002W	PC100	IN5100EF	IN5100EM
125	2P 3W		③	220-240V	HBL3125R6W	HBL3125P6W	HBL3125C6W	HBL3125B6W	BB100N	BB1001W BB1002W	PC100	IN3100BFS [†]	IN3100BMS [†]
	3P 4W		③	380-415V	HBL4125R6W	HBL4125P6W	HBL4125C6W	HBL4125B6W	BB100N	BB1001W BB1002W	PC100	IN4100DFS	IN4100DMS
	4P 5W			220/380V 240/415V			HBL5125C6W		BB100N	BB1001W BB1002W	PC100		IN5100EMS

Note: See page G-12 and G-13 for back boxes and accessories, G-14 and G-15 for product dimensions, G-16 and G-17 for product specifications and HP ratings. All 63A and all 125A devices have pilot pins or contacts.

See page G-13 for closure caps, purchased separately. PC60 and PC100 are not UL or CSA.

See page G-14 for additional information on short housing plug. IP22 suitability - length 8.30" (210.8). *These boxes are cast aluminum, suitable for IP54 requirements and are finished with enamel paint. †Consult factory.

Pin and Sleeve Devices/Mechanical Interlocks











Corrosion Resistant Devices that Withstand the Most Abusive Environments

Hubbell offers a superior grade of 100A IEC Pin and Sleeve designed for use in the most demanding environments. These devices feature nickel plated solid brass pins for long life and reliable electrical contact in the most corrosive environments. They have a high visibility yellow supertough nylon housing. The heavy duty external cord clamps provide maximum cord retention to maintain secure terminations. The screws and fasteners are made from stainless steel.









- Food Processing
- Factory

- Water Treatment
- Washdown
- Temporary Power
- Meat Packing
- Construction
- Agriculture
- Outdoor Entertainment

Standard Service

	Rating						Accessories				
Am	nps	Poles And Wires	Configu Recep./ Conn.	uration Plug	AC Voltage	Receptacle	Plug	Connector	Baci Non-Metalli	k Boxes	Closure Caps
10	00	3P 4W		③	125/250 V	M4100R12	M4100P12	M4100C12	BB100N	BB1001W BB1002W	PC100
		4P 5W			3ØY 120/208V	M5100R9	M5100P9	M5100C9	BB100N	BB1001W BB1002W	PC100
		4P 5W			3ØY 277/480V	M5100R7	M5100P7	M5100C7	BB100N	BB1001W BB1002W	PC100

"Reverse Service"

	Rating					Watertight Devices			Accessories		
	Poles And	Configu	uration		6		Co	Bac	k Boxes	Closure	
Amps	Wires	Conn.	Inlet	AC Voltage	Inlet	Plug	Connector	Non-Metall	ic Metallic*	Caps	
100	3P 4W			125/250 V	M4100B12R	_	M4100C12R	BB100N	BB1001W BB1002W	PC100	
	4P 5W			3ØY 120/208V	M5100B9R	_	M5100C9R	BB100N	BB1001W BB1002W	PC100	
	4P 5W			3ØY 277/480 V	M5100B7R	_	M5100C7R	BB100N	BB1001W BB1002W	PC100	

Note: *These boxes are cast aluminum, suitable for IP54 requirements and are finished with enamel paint. See page Y-17 for corrosion resistant cord sets.

Pin and Sleeve Devices/Mechanical Interlocks



Accessories

Closure Caps

Cap assemblies provide watertight sealing to a disconnected male IEC Pin and Sleeve plug or inlet. Manufactured of the same tough non-metallic material as the watertight IEC Pin and Sleeve devices for corrosion and abuse resistance.

Description	Catalog Number
Fits all 16 and 20A, 3 wire plugs and inlets.	PC320
Fits all 16 and 20A, 4 wire plugs and inlets.	PC420
Fits all 16 and 20A, 5 wire plugs and inlets.	PC520
Fits all 30 and 32A, 3 and 4 wire plugs and inlets.	PC3430
Fits all 30 and 32A, 5 wire plugs and inlets.	PC530
Fits all 60 and 63A plugs and inlets.	PC60
Fits all 100 and 125A plugs and inlets.	PC100



PC3430

Cover Assemblies

Replacement cover assemblies for use with watertight connector bodies and receptacles. Kit contains cover, arm assembly and installation tool.

Description	Catalog Number
Fits all 16 and 20A, 3 wire watertight female devices.	CA320
Fits all 16 and 20A, 4 wire watertight female devices.	CA420
Fits all 16 and 20A, 5 wire watertight female devices.	CA520
Fits all 30 and 32A, 3 and 4 wire watertight female devices.	CA3430
Fits all 30 and 32A, 5 wire watertight female devices.	CA530
Fits all 60 and 63A watertight female devices.	CA60
Fits all 100 and 125A watertight female devices.	CA100



Cord Clamp and Locking Ring

Replacement cord clamp and locking ring for use with IEC plugs, connectors and inlets.

	Cord Clamp and	
Description	Locking Ring	Locking Ring Only
Fits all 16 and 20A, 3 wire plugs, connectors and inlets.	CC320	LR320*
Fits all 16 and 20A, 4 wire plugs, connectors and inlets.	CC420	LR420*
Fits all 16 and 20A, 5 wire plugs, connectors and inlets.	CC520†	LR520*
Fits all 30 and 32A, 3 and 4 wire plugs, connectors and inlets.	CC3430	LR3430*
Fits all 30 and 32A, 5 wire plugs, connectors and inlets.	CC530†	LR530*
Fits all 60 and 63A plugs, connectors and inlets.	CC60	LR60*
Fits all 100 and 125A plugs, connectors and inlets.	CC100	LR100*





Note: *Locking Ring only for plugs and inlets.

†Consult factory.

Liquidtight Adapters

Machined aluminum adapters are available to provide a means for attaching flexible liquidtight metal conduit to rear of a Hubbell Pin and Sleeve plug or connector. To install, remove cord grip and two gland cap screws. Use screws to attach adapter. Kellems[®] liquidtight conduit connectors are available to control arc of bend and to prevent conduit pull-out where vibration, motion or strain is present. These grips interface directly with Hubbell's liquidtight adapters and are available in a wide variety of NPT sizes and configurations. Consult your local code grounding requirements before using liquidtight adapters.

Rating of Hubbell Pin and Sleeve Device	Liquidtight Conduit Size	Hubbell Liquidtight Adapter	Optional Kellems Liquidtight Conduit Grip
16 and 20 Amp	½" NPT	SAA12	074093402
3 and 4 Wire	3/4" NPT	SAA34	074093403
16 and 20 Amp 5 wire	½" NPT	SAB12	074093402
and 30 and 32 Amp	34" NPT	SAB34	074093403
3 and 4 wire	1" NPT	SAB100	074093404
30 and 32 Amp 5 wire	½" NPT	SAC12	074093402
and 60 and 63 Amp (all)	34" NPT	SAC34	074093403
	1" NPT	SAC100	074093404
	11/4" NPT	SAC125	074093405
100 and 125 Amp (all)	11/4" NPT	SAD125	074093405
	1½" NPT	SAD150	074093406



