

Advantage[™] Series Switch-Rated IEC Pin & Sleeve Devices

Highest Performing IEC Pin & Sleeve Connections
for the Most Demanding Environments



**30
Amp**



**60
Amp**



**100
Amp**

Advantages by Design



Impact Resistant Cover Arm

Compact, durable internal swing arm is fully shrouded, protecting it from damage.

Spring-Loaded Disconnect Button

Oversized for easy actuation with gloved hands.



Power Indicating LED Lights

Provides visual verification of power when connected.



Ergonomic Design

Hubbell puts the Advantage™ into the palm of your hands with the easy-to-use leverage grip design from Hubbell.

Spring-Loaded Cover

Spring-loaded to the open position, reminding users that the cover must be secured to ensure maximum ingress protection.

Hubbell's Pin and Sleeve connections have always been safe, that hasn't changed. The Advantage™ Series simply has...

More Advantages



IEC 60309 Singalarly Rated Device

Mates with existing installed base of IEC 60309-2 pin and sleeve devices. Color coded by voltage for easy identification of mating devices.



Power Indicating LED Lights

Highly visible, long lasting green LED lights on both sides of the device provide visual verification of power when connected.



Superior Water Ingress Protection

UL witnessed IP69k and UL Type 4X and 12. Built to withstand wet and harsh environments.



Continuous Ground Engagement

Unswitched feed-through ground pin is first-to-make and last-to-break followed by switched neutral and phase contact(s).

Heavy Duty External Cord Grips

Provide maximum cord retention to maintain unstressed terminations.



Pocketed Recess for Screws

Deters slippage of the screwdriver and are conveniently located on the same side for easy installation.

Robust and Durable Housing

The UV-stabilized, impact and corrosion-resistant PBT housing is designed to withstand harsh industrial environments.

Compact Design

Device is similar in size to standard IEC 60309-2 devices. Receptacles mount to standard Hubbell IEC pin and sleeve back boxes.

Stainless Steel Hardware

Provides superior corrosion resistance in wet and harsh environments.



Permanent Labelless Markings

Product ratings are laser-marked into the device and will not wash off for easy permanent identification.



Sleek Modern Design

Ergonomic device is easy to clean, making it ideal for hygienic food processing facilities.

Designed to Higher Standards

UL 2682

The standard to which all switch-rated plug and connectors are tested.

Hubbell's Advantage™ Series Switch-Rated connections passed and established new benchmarks for mechanical and electrical performance in this category. Robust **100kA** Max Short Circuit Current Interruption (SCCR)*, and up to a **50HP** rating, far exceed most application requirements, making it the ideal solution for your motor connections.

* When protected by appropriate fuse.

NEC® Section 430.102(B)

Requires each motor controller to have a disconnecting means within line of sight from the motor and driven equipment.

Advantage™ Series IEC Pin and Sleeve Switch-Rated Devices are approved as disconnecting means for both motor circuits and branch circuits.

Accessories

15° Angle Back Box



Description	NPT Hub Size*	Metallic	Non-Metallic
30 and 32A devices	1"	BB301W	BB2030N
60 and 63A devices	1¼"	BB601W	BB60N
100 devices	1½"	BB1001W	BB100N

Note: *Hub is not included; order one of the following Raco® part numbers:
1 in. = 1704, 1¼ in. = 1705, 1½ in. = 1706.

These boxes meet IP67 requirement and Type 4X requirements when installed with a watertight conduit hub.

Liquidtight Adapters

Rating of Hubbell Pin and Sleeve Device	Liquidtight Conduit Size	Liquidtight Adapters		Optional Kellems Liquidtight Conduit Grip
		Aluminum	Non-Metallic	
30 and 32 Amp 3 and 4 wire	½" NPT	SAB12	—	074093402
	¾" NPT	SAB34	—	074093403
	1" NPT	SAB100	—	074093404
30 and 32 Amp 5 wire; 60 and 63 Amp (all)	½" NPT	SAC12	SAC12NM	074093402
	¾" NPT	SAC34	SAC34NM	074093403
	1" NPT	SAC100	SAC100NM	074093404
100 Amp (all)	1¼" NPT	SAC125	—	074093405
	1½" NPT	SAD125	—	074093405
	1½" NPT	SAD150	—	074093406

Note: Please see our catalog for full line offering.



Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices

Rating				Pin and Sleeve Devices				
Amp	Poles/ Wires		AC Voltage	Connector	Receptacle	HP	Mating Plug**	IP69k Inlet
30	2P 3W		125V	HBLS330C4W	HBLS330R4W	2	HBLS330P4W	HBL330B4W
32	2P 3W		100–130V	HBLS332C4W	HBLS332R4W	-	HBLS332P4W	HBL332B4W
30	2P 3W		250V	HBLS330C6W*	HBLS330R6W*	5	HBLS330P6W*	HBL330B6W*
32	2P 3W		220–240V					
30	2P 3W		480V	HBLS330C7W	HBLS330R7W	10	HBLS330P7W	HBL330B7W
30	3P 4W		125/250V	HBLS430C12W	HBLS430R12W	2	HBLS430P12W	HBL430B12W
30/32	3P 4W		3Ø 250V	HBLS430C9W*	HBLS430R9W*	10	HBLS430P9W*	HBL430B9W*
30	3P 4W		3Ø 480V	HBLS430C7W	HBLS430R7W	20	HBLS430P7W	HBL430B7W
30	3P 4W		3Ø 600V	HBLS430C5W	HBLS430R5W	30	HBLS430P5W	HBL430B5W
30/32	3P 4W		380–415V	HBLS430C6W*	HBLS430R6W*	7.5	HBLS430P6W*	HBL430B6W*
32	3P 4W		380–440V	HBLS432C3W	HBLS432R3W	10	HBLS432P3W	HBL432B3W
30	4P 5W		3ØY 347/600V	HBLS530C5W	HBLS530R5W	30	HBLS530P5W	HBL530B5W
30	4P 5W		200/346V–240/415V	HBLS530C6W*	HBLS530R6W*	7.5	HBLS530P6W*	HBL530B6W*
32	4P 5W		220/380V 240/415V					
30	4P 5W		3ØY 277/480V	HBLS530C7W	HBLS530R7W	20	HBLS530P7W	HBL530B7W
30/32	4P 5W		3ØY 120/208V	HBLS530C9W*	HBLS530R9W*	10	HBLS530P9W*	HBL530B9W*
60	2P 3W		125V	HBLS360C4W	HBLS360R4W	3	HBLS360P4W	HBLS360B4W
60	2P 3W		250V	HBLS360C6W*	HBLS360R6W*	7.5	HBLS360P6W*	HBLS360B6W*
63	2P 3W		220–240V					
60	2P 3W		480V	HBLS360C7W	HBLS360R7W	15	HBLS360P7W	HBLS360B7W
60	3P 4W		125/250V	HBLS460C12W	HBLS460R12W	3	HBLS460P12W	HBLS460B12W
60	3P 4W		3Ø 600V	HBLS460C5W	HBLS460R5W	40	HBLS460P5W	HBLS460B5W
60/63	3P 4W		380–415V	HBLS460C6W*	HBLS460R6W*	10	HBLS460P6W*	HBLS460B6W*
60	3P 4W		3Ø 480V	HBLS460C7W	HBLS460R7W	30	HBLS460P7W	HBLS460B7W
60/63	3P 4W		3Ø 250V	HBLS460C9W*	HBLS460R9W*	10	HBLS460P9W*	HBLS460B9W*
60	4P 5W		3ØY 347/600V	HBLS560C5W	HBLS560R5W	40	HBLS560P5W	HBLS560B5W
60/63	4P 5W		200/346V–240/415V	HBLS560C6W*	HBLS560R6W*	10	HBLS560P6W*	HBLS560B6W*
60	4P 5W		3ØY 277/480V	HBLS560C7W	HBLS560R7W	30	HBLS560P7W	HBLS560B7W
60/63	4P 5W		3ØY 120/208V	HBLS560C9W*	HBLS560R9W*	10	HBLS560P9W*	HBLS560B9W*
100	3P 4W		3Ø 600V	HBLS4100C5W	HBLS4100R5W	50	HBLS4100P5W	HBLS4100B5W
100	3P 4W		380–415V	HBLS4100C6W*	HBLS4100R6W*	15	HBLS4100P6W	HBLS4100B6W
100	3P 4W		3Ø 480V	HBLS4100C7W	HBLS4100R7W	40	HBLS4100P7W	HBLS4100B7W
100	3P 4W		3Ø 250V	HBLS4100C9W*	HBLS4100R9W*	15	HBLS4100P9W	HBLS4100B9W
100	3P 4W		125/250V	HBLS4100C12W	HBLS4100R12W	10; 3	HBLS4100P12W	HBLS4100B12W
100	4P 5W		3ØY 347/600V	HBLS5100C5W	HBLS5100R5W	50	HBLS5100P5W	HBLS5100B5W
100	4P 5W		200/346V–240/415V	HBLS5100C6W*	HBLS5100R6W*	15	HBLS5100P6W	HBLS5100B6W
100	4P 5W		3ØY 277/480V	HBLS5100C7W	HBLS5100R7W	40	HBLS5100P7W	HBLS5100B7W
100	4P 5W		3ØY 120/208V	HBLS5100C9W*	HBLS5100R9W*	15	HBLS5100P9W	HBLS5100B9W

*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 or inlet required to maintain 4X/IP69k ratings when used with Advantage™ Series Connections.