

Dual-Certified IEC Pin & Sleeve Devices

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Certain North American and International configurations are electrically identical. Specifically, all devices with 6 and 9 o'clock configurations can be dual rated. For these devices, the two catalog numbers have been consolidated and can be ordered by the North American catalog number (figure 1).





























OLD		▶	NEW	
Catalog Number	Rating		Catalog Number	Rating
HBL360P6W	60A		HBL360P6WP	60/63A
HBL363P6W	63A			

fig. 1

These devices are ideal for the data center and high-tech server industry because the same device can be used for multiple electrical applications globally. North American Amperages (20, 30, 60 & 100A) are UL Listed/CSA Certified to bi-national standard CSA C22.2 No. 182.1-07/UL 1682 for the North American market. International Amperages (16, 32, 63 & 125A) are UL Classified for the European and International markets.

These devices are Type 4X and IP69k rated and RoHS compliant. They feature industry-leading horsepower ratings and showcase all of the inherent safety benefits of their V-O rated housings.

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	Rating				Watertight Devices			
	Amps	Poles/ Wires	Configuration Recept./Conn. Plug/Inlet	AC Voltage	Receptacle	Plug	Connector	Inlet
 Receptacle	16/20	2P 3W		220-240V	HBL320R6W	HBL320P6W	HBL320C6W	HBL320B6W
		2P 3W		250V				
	30/32	3P 4W		380-415V	HBL420R6W	HBL420P6W	HBL420C6W	HBL420B6W
		3P 4W		3Ø 250V	HBL420R9W	HBL420P9W	HBL420C9W	HBL420B9W
		4P 5W		220/380V 240/415V	HBL520R6W	HBL520P6W	HBL520C6W	HBL520B6W
		4P 5W		3ØY 120/208V	HBL520R9W	HBL520P9W	HBL520C9W	HBL520B9W
 Plug	30/32	2P 3W		220-240V	HBL330R6W	HBL330P6W	HBL330C6W	HBL330B6W
		2P 3W		250V				
	60/63	3P 4W		380-415V	HBL430R6W	HBL430P6W	HBL430C6W	HBL430B6W
		3P 4W		3Ø 250V	HBL430R9W	HBL430P9W	HBL430C9W	HBL430B9W
		4P 5W		220/380V 240/415V	HBL530R6W	HBL530P6W	HBL530C6W	HBL530B6W
		4P 5W		3ØY 120/208V	HBL530R9W	HBL530P9W	HBL530C9W	HBL530B9W
 Connector	60/63	2P 3W		220-240V	HBL360R6W	HBL360P6W	HBL360C6W	HBL360B6W
		2P 3W		250V				
	100/125	3P 4W		380-415V	HBL460R6W	HBL460P6W	HBL460C6W	HBL460B6W
		3P 4W		3Ø 250V	HBL460R9W	HBL460P9W	HBL460C9W	HBL460B9W
		4P 5W		220/380V 240/415V	HBL560R6W	HBL560P6W	HBL560C6W	HBL560B6W
		4P 5W		3ØY 120/208V	HBL560R9W	HBL560P9W	HBL560C9W	HBL560B9W
 Inlet	100/125	2P 3W		220-240V	HBL3100R6W	HBL3100P6W	HBL3100C6W	HBL3100B6W
		2P 3W		250V				
	60/63	3P 4W		380-415V	HBL4100R6W	HBL4100P6W	HBL4100C6W	HBL4100B6W
		3P 4W		3Ø 250V	HBL4100R9W	HBL4100P9W	HBL4100C9W	HBL4100B9W
		4P 5W		220/380V 240/415V	HBL5100R6W	HBL5100P6W	HBL5100C6W	HBL5100B6W
		4P 5W		3ØY 120/208V	HBL5100R9W	HBL5100P9W**	HBL5100C9W	HBL5100B9W

Note: For all 60/63A and all 100/125A devices, add "P" suffix for pilot pin.

**Short housing plug HBL5100P9WSH IP22 suitability.

Improved Features, Functions and Benefits

Superior Performance

Environmental Ratings

IP69k, UL Type 4X and 12 increasing reliability and applications

Horsepower Ratings

Market leading ratings are witnessed by UL for expanded applications

Flammability Rating

All devices feature a V-0 Flammability Rating

Improved Design and Durability

Locking Ring

Torque tabs assist user's ability to apply torque for a reliable seal

Cover Arm

Compact and shrouded, improving durability

Assembly Safety

Pocketed recess screws prevent slippage of the screwdriver

Increased Installation Efficiency

Shipped Installation Ready

Cable end components are shipped unattached in a bag

Strain Relief

Screws on same side provide assembly efficiencies

Dual Ratings

Third party approval for use in US and Europe (all 6 and 9 o'clock configurations)

Accessories

Back Boxes

Hubbell manufactures an extensive line of back boxes for use with IEC Pin and Sleeve devices. Each back box is designed to give the user the maximum amount of wiring room while achieving grounding to metallic conduit. Hubbell back boxes are available in non-metallic and cast metal versions.

Non-Metallic 15° Angle Back Box

Description	NPT Hub Size*	Catalog Number
Back box for 30/32A devices	1"	BB2030N
Back box for 60/63A devices	1¼"	BB60N
Back box for 100/125A devices	1½"	BB100N

Note: *Hub 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.

Metallic 55° Angle Back Box and Adapter**

Description	NPT Hub Size	Catalog Number
Feed-thru box back box and adapter for 30/32A devices	1"	AB203055
Angle adapter only	–	AA203055
Back box and adapter for 60/63A and 100/125A devices	1½"	FW6010055
Angle adapter only	–	AA6010055

Note: **These boxes are cast aluminum, suitable for IP56 requirements and are finished with enamel paint.

Liquidtight Adapters

Both machined aluminum adapters and nonmetallic adapters are available to provide a means for attaching flexible liquidtight metal conduit to the 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.



Metallic 15° Angle Back Box**

Description	NPT Hub Size	Catalog Number
Back box for 30/32A devices	¾" 1"	BB201W BB301W
Back box for 60/63A devices	1¼" 1½"	BB601W BB602W
Back box for 100/125A devices	1½" 2"	BB1001W BB1002W

Metallic Feed-Thru Back Box**

Description	NPT Hub Size	Catalog Number
Feed-thru box for 30/32A devices	¾" 1"	FT202W FT302W

Metallic Four-Way 15° Angle Back Box**

Description	NPT Hub Size	Catalog Number
Four-way box for 60/63A and 100/125A devices	1½"	FW60100



Liquidtight Adapters

Rating of Hubbell Pin and Sleeve Device	Liquidtight Conduit Size	Liquidtight Adapter	
		Aluminum	Non-Metallic
16/20A 3 and 4 wire	½" NPT	SAA12	–
	¾" NPT	SAA34	–
	1" NPT	SAB100	–
16/20A 5 wire and 30/32A 4 wire	½" NPT	SAB12	–
	¾" NPT	SAB34	–
	1" NPT	SAB100	–
	1½" NPT	SAC12	SAC12NM
30/32 Amp 5 wire and 60/63 Amp (all)	¾" NPT	SAC34	SAC34NM
	1" NPT	SAC100	SAC100NM
	1¼" NPT	SAC125	–
100/125 Amp (all)	1¼" NPT	SAD125	–
	1½" NPT	SAD150	–



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Online Resources

The Hubbell Wiring Device-Kellems website offers fast and convenient information through our online catalog, technical support, videos and more. The website also features a landing page on energy savings. Visit www.hubbell.com/wiringdevice-kellems/en.

Literature Support

Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online.



Hubbell Wiring Device-Kellems
Full Line Catalog



Hubbell NextGen
IEC Pin & Sleeve Devices



Wire Basket Tray



Hubbell Twist-Lock®
Devices for Data Centers



Hubbell Twist-Lock®
Insulgrip® Conduit Adapters

HUBBELL®
Wiring Device-Kellems

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