IEC Configurations Chart

Singly Rated Configurations

Hubbell Pin and Sleeve products are designed and manufactured to meet the International Standard IEC 60309-1 and IEC 60309-2. This device standard calls out a singly rated, non-interchangeable configuration for every voltage and type of service throughout the world. Pin and sleeve device housings are color coded by voltage rating.

Voltage

The voltage is determined by the location of the female ground contact relative to the housing keyway. Simply by manufacturing the device with a ground contact in a certain "clock" position, the device will be rated for a particular voltage system. The diagram shows the keying position and the color coding that is associated with each voltage.





Pin and Sleeve Devices/Mechanical Interlocks

Enclosure Type 4X, 12

IP67

(h) (f)

Rating					Unfused Circuit-Lock [®] Devices		Reverse Service	
	Poles	Configuration						
Amps	Wires	Recep. Plug	AC Voltage		Mechanical Interlock	Mating Plug	Mechanical Interlock	Mating Plug
20	3P 4W		120/240V		HBL420MI12W	HBL420P12W	-	-
	3P 4W	 O 	3Ø 240V		HBL420MI9W	HBL420P9W	-	-
	3P 4W	0	3Ø 480V		HBL420MI7W	HBL420P7W	-	-
	3P 4W	00	3Ø 600V		HBL420MI5W	HBL420P5W	-	-
30	2P 3W	<u> </u>	120V		HBL330MI4W	HBL330P4W	-	_
	2P 3W	$\bigcirc \bigcirc$	240V		HBL330MI6W	HBL330P6W	-	_
	2P 3W	$\bigcirc \bigcirc$	480V		HBL330MI7W	HBL330P7W	-	-
	3P 4W	Image: Image: I	120/240V		HBL430MI12W	HBL430P12W	-	_
	3P 4W	O	3Ø 240V		HBL430MI9W	HBL430P9W	HBL430MI9WR	HBL430P9WR
	3P 4W	00	3Ø 480V		HBL430MI7W	HBL430P7W	HBL430MI7WR	HBL430P7WR
	3P 4W	© ©	3Ø 600V		HBL430MI5W	HBL430P5W	HBL430MI5WR	HBL430P5WR
	4P 5W	(3)	3ØY 120/208V		HBL530MI9W	HBL530P9W	-	_
	4P 5W	© ©	3ØY 277/480V		HBL530MI7W	HBL530P7W	-	_
	4P 5W	O	3ØY 347/600V		HBL530MI5W	HBL530P5W	-	-
32	3P 4W	©	380V 50HZ- 440V 60Hz		HBL432MI3W	HBL432P3W	-	_
60	2P 3W	$\bigcirc \bigcirc \bigcirc \\$	120V		HBL360MI4W	HBL360P4W	-	_
	2P 3W	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc $	240V		HBL360MI6W	HBL360P6W	-	_
	2P 3W	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc $	480V		HBL360MI7W	HBL360P7W	-	_
	3P 4W	O	120/240V		HBL460MI12W	HBL460P12W	HBL460MI12WR	HBL460P12WR
	3P 4W	 ② ③ 	3Ø 240V		HBL460MI9W	HBL460P9W	HBL460MI9WR	HBL460P9WR
	3P 4W	O	3Ø 480V		HBL460MI7W	HBL460P7W	HBL460MI7WR	HBL460P7WR
	3P 4W	O	3Ø 600V		HBL460MI5W	HBL460P5W	HBL460MI5WR	HBL460P5WR
	4P 5W	© ©	3ØY 120/208V		HBL560MI9W	HBL560P9W	-	_
	4P 5W		3ØY 277/480V		HBL560MI7W	HBL560P7W	-	-
	4P 5W		3ØY 347/600V		HBL560MI5W	HBL560P5W	-	-
100	2P 3W	©	240V		HBL3100MI6W	HBL3100P6W	-	-
	3P 4W	© ©	120/240V		HBL4100MI12W	HBL4100P12W	HBL4100MI12WR	HBL4100P12WR
	3P 4W	$\bigcirc \bigcirc$	3Ø 240V		HBL4100MI9W	HBL4100P9W	HBL4100MI9WR	HBL4100P9WR
	3P 4W		3Ø 480V		HBL4100MI7W	HBL4100P7W	HBL4100MI7WR	HBL4100P7WR
	3P 4W	© ©	3Ø 600V		HBL4100MI5W	HBL4100P5W	HBL4100MI5WR	HBL4100P5WR
	4P 5W	© ©	3ØY 120/208V		HBL5100MI9W	HBL5100P9W	-	_
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Note: 20, 30 and 32A - 1 inch NPT hub supplied; 60 and 100A - 11/4 inch hub supplied.