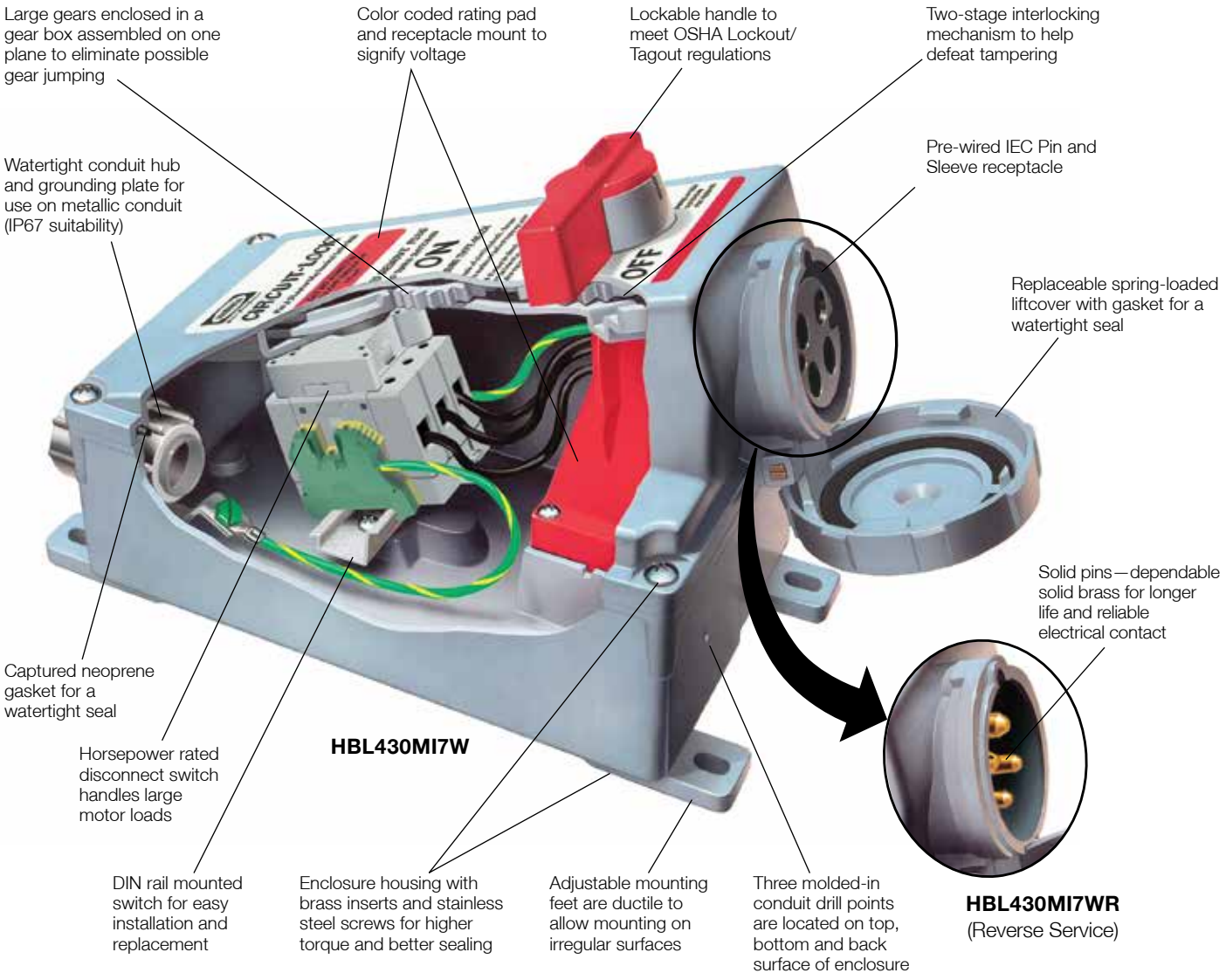
Unfused Circuit-Lock® Pin and Sleeve Mechanical Interlocks

Features and Benefits



Hubbell Circuit-Lock® Mechanical Interlocks

The National Electrical Code (NEC®) requires a separate disconnect means within sight of all motor loads. The NEC requires the disconnecting means in a motor-circuit be listed as "Suitable as Motor Disconnect" if the motor is rated greater than 2 HP.

Hubbell's revolutionary Circuit-Lock interlock incorporates the disconnect switch and receptacle in one compact, non-metallic and economical unit. Removing the plug and locking it out provides a visual means of verifying equipment has been disconnected. All Circuit-Lock mechanical interlocks can be locked out as a method of compliance with the OSHA Lockout/Tagout regulation.

The switch cannot be turned ON until the plug is completely engaged, and the plug cannot be removed until the switch is turned OFF. At the same time, it eliminates the possibility of making or breaking the circuit under load or making a casual or "lazy" connection. The non-metallic enclosure can be connected to the metallic conduit and not interfere with the ground continuity.

In addition, these horsepower rated units are durable, watertight and easy to install. And they are compatible with IEC 60309-2 plugs.

These Circuit-Lock units are available in 20, 30, 60 and 100A models, and in 3, 4 and 5 wire configurations that are designed to the IEC 60309-1 and 60309-2 standards.

Hubbell's Circuit-Lock Mechanical Interlocks are also available in "Reverse Service" versions. These units incorporate the disconnect switch and reverse service receptacle (inlet) in one compact, non-metallic and economical unit. These units are available in 30, 60 and 100A models, 4 wire configurations.

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Unfused Circuit-Lock® Devices

20, 30, 60 and 100 Ampere – North American Ratings, 32 Ampere – International Rating

IP67 SUITABILITY — Enclosure Type 4X, 12

Rating					Unfused Circuit-Lock® Devices		Reverse Service	
								
Amps	Poles and Wires	Configuration Recep.	Configuration Plug	AC Voltage	Mechanical Interlock	Mating Plug	Mechanical Interlock	Mating Plug
20	3P 4W			120/240V	HBL420MI12W	HBL420P12W	–	–
	3P 4W			3Ø 240V	HBL420MI9W	HBL420P9W	–	–
	3P 4W			3Ø 480V	HBL420MI7W	HBL420P7W	–	–
	3P 4W			3Ø 600V	HBL420MI5W	HBL420P5W	–	–
30	2P 3W			120V	HBL330MI4W	HBL330P4W	–	–
	2P 3W			240V	HBL330MI6W	HBL330P6W	–	–
	2P 3W			480V	HBL330MI7W	HBL330P7W	–	–
	3P 4W			120/240V	HBL430MI12W	HBL430P12W	–	–
	3P 4W			3Ø 240V	HBL430MI9W	HBL430P9W	HBL430MI9WR	HBL430P9WR
	3P 4W			3Ø 480V	HBL430MI7W	HBL430P7W	HBL430MI7WR	HBL430P7WR
	3P 4W			3Ø 600V	HBL430MI5W	HBL430P5W	HBL430MI5WR	HBL430P5WR
	4P 5W			3ØY 120/208V	HBL530MI9W	HBL530P9W	–	–
	4P 5W			3ØY 277/480V	HBL530MI7W	HBL530P7W	–	–
	4P 5W			3ØY 347/600V	HBL530MI5W	HBL530P5W	–	–
32	3P 4W			380V 50HZ-440V 60Hz	HBL432MI3W	HBL432P3W	–	–
60	2P 3W			120V	HBL360MI4W	HBL360P4W	–	–
	2P 3W			240V	HBL360MI6W	HBL360P6W	–	–
	2P 3W			480V	HBL360MI7W	HBL360P7W	–	–
	3P 4W			120/240V	HBL460MI12W	HBL460P12W	HBL460MI12WR	HBL460P12WR
	3P 4W			3Ø 240V	HBL460MI9W	HBL460P9W	HBL460MI9WR	HBL460P9WR
	3P 4W			3Ø 480V	HBL460MI7W	HBL460P7W	HBL460MI7WR	HBL460P7WR
	3P 4W			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			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	–	–

Note: 20, 30 and 32A – 1 inch NPT hub supplied; 60 and 100A – 1¼ inch hub supplied.