

IEC 60309 Pin and Sleeve Devices



Unfused Mechanical Interlocks

- Switch cannot be turned ON until plug is completely engaged, and plug cannot be removed until switch is turned OFF
- NEMA 4X and 12 enclosures provide watertight and dust-tight protection
- Heavy duty disconnect switches are horse-power rated for motor load applications
- Watertight conduit hub and grounding plate included for use with metallic conduit

Unfused Mechanical Interlocks

Amps	Poles/Wires	Configuration		Voltage	Interlock	Mating Plug*
		Recep./Conn.	Plug/Inlet			
20	3P/4W			120/240V	BRY420MI12W	BRY420P12W
	3P/4W			240V AC 3Ø	BRY420MI9W	BRY420P9W
	3P/4W			480V AC 3Ø	BRY420MI7W	BRY420P7W
	3P/4W			600V AC 3Ø	BRY420MI5W	BRY420P5W
30	2P/3W			120V AC	BRY330MI4W	BRY330P4W
	2P/3W			240V AC	BRY330MI6W	BRY330P6W
	2P/3W			480V AC	BRY330MI7W	BRY330P7W
	3P/4W			240V AC 3Ø	BRY430MI9W	BRY430P9W
	3P/4W			480V AC 3Ø	BRY430MI7W	BRY430P7W
	3P/4W			600V AC 3Ø	BRY430MI5W	BRY430P5W
	4P/5W			120/208V AC 3ØY	BRY530MI9W	BRY530P9W
	4P/5W			277/480V AC 3ØY	BRY530MI7W	BRY530P7W
32	4P/5W			3ØY 347/600V	BRY530MI5W	BRY530P5W
	3P/4W			380V AC 3Ø 50Hz 440V AC 3Ø 60Hz	BRY432MI3W	BRY432P3W
60	2P/3W			120V AC	BRY360MI4W	BRY360P4W
	2P/3W			240V AC	BRY360MI6W	BRY360P6W
	2P/3W			480V AC	BRY360MI7W	BRY360P7W
	3P/4W			120/240V	BRY460MI12W	BRY460P12W
	3P/4W			240V AC 3Ø	BRY460MI9W	BRY460P9W
	3P/4W			480V AC 3Ø	BRY460MI7W	BRY460P7W
	3P/4W			600V AC 3Ø	BRY460MI5W	BRY460P5W
	4P/5W			120/208V AC 3ØY	BRY560MI9W	BRY560P9W
	4P/5W			277/480V AC 3ØY	BRY560MI7W	BRY560P7W
	4P/5W			347/600V AC 3ØY	BRY560MI5W	BRY560P5W
100	2P/3W			240V AC	BRY3100MI6W	BRY3100P6W
	3P/4W			120/240V	BRY4100MI12W	BRY4100P12W
	3P/4W			240V AC 3Ø	BRY4100MI9W	BRY4100P9W
	3P/4W			480V AC 3Ø	BRY4100MI7W	BRY4100P7W
	3P/4W			600V AC 3Ø	BRY4100MI5W	BRY4100P5W
	4P/5W			120/208V AC 3ØY	BRY5100MI9W	BRY5100P9W

Note: *Mating plug sold separately.



Auxiliary Contacts

Description	Catalog Number
"Break After Main Break", 1 set of n/o contacts, 1 set of n/c contacts.	BRYAUX1
"Break Before Main Break", 1 set of n/o contacts.	BRYAUX2

Replacement Switches

Description	Catalog Number
For 20A mechanical interlocks.	BRYMIRS20
For 30 & 32A mechanical interlocks.	BRYMIRS30
For 60 & 100A mechanical interlocks.	BRYMIRS60100

Replacement Mounting Feet

Description	Catalog Number
For 20, 30, 32, 60 & 100A mechanical interlocks.	BRYRPLCFT**

Note: **Package of 10 feet and 10 screws.

Product Dimensions

KEY	20A & 30A	60A	100A
A	7.75" (196.9)	7.75" (196.9)	7.75" (196.9)
B	6.87" (174.5)	6.87" (174.5)	6.87" (174.5)
C	4.75" (120.7)	4.75" (120.7)	4.75" (120.7)
D	1.02" (25.9)	1.02" (25.9)	1.02" (25.9)
E	1.60" (40.6)	1.46" (37.1)	1.46" (37.1)
F	11.00" (279.4)	12.75" (323.9)	12.75" (323.9)
G	8.75" (222.3)	8.75" (222.3)	8.75" (222.3)
H	8.00" (203.2)	9.75" (247.7)	9.75" (247.7)
I	10.12" (257.0)	11.87" (301.5)	11.87" (301.5)
J	6.88" (174.8)	6.88" (174.8)	6.88" (174.8)
K	1.93" (49.0)	2.09" (53.1)	2.09" (53.1)
L	11.25" (285.8)*	13.65" (346.7)	13.65" (346.7)
M	7.75" (196.9)	8.60" (218.4)	9.30" (236.2)
HUB SIZE	1.00" NPT	1.25" NPT	1.25" NPT

Note: *30 and 32A, 3 and 4W = 11.50" (292.1); 30A, 5W = 11.59" (294.4).

