

## MBOX Power Marshalling Box

- Fiberglass J-Box Provides Excellent Resistance to Chemical and Temperature Exposure
- Easy Termination of MI Cables
- Water and Dust-Tight Seal
- Quick Release Latches on the Corners for Easy Access to Enclosure
- Padlock Mechanism Provided on each Latch
- Up to 11 x 1/2" Entries and 8 x 3/4" Entries
- Up to 600Vac Operating Voltage



### Description

The Chromalox MBOX is a marshalling box used to feed power to a group of heat trace cables, and is available to use from 120V-600V supply voltages. This NEMA 4X fiberglass junction box provides a water and dust-tight seal as well as resistance to chemical contaminants. The MBOX is available in 3 different sizes of 4, 8 and 12 positions.

### MBOX Information: Dimensions & Typical Connection Requirements

Model	PCN	Description	Outside Dimensions H x W x D in. /(mm)	Supply Voltage	Max # of Circuits	# of Positionson Supply Side	# of Positions on Load Side
MBOX-4-4X	514490	4 Position Marshalling Box	8.5 x 6.91 x 4.25 (216 x 175 x 108)	Single Phase: 120V, 208V, 240V, 277V, 480V, 600V	2	2	2
MBOX-8-4X	514503	8 Position Marshalling Box	8.5 x 6.91 x 4.25 (216 x 175 x 108)	Single Phase: 120V, 208V, 240V, 277V, 480V, 600V	4	2	2
				Three Phase: 208V, 480V, 600V	1	3	6
MBOX-12-4X	514511	12 Position Marshalling Box	10.5 x 8.91 x 6.25 (267 x 226 x 158)	Single Phase: 120V, 208V, 240V, 277V, 480V, 600V	6	2	2
				Three Phase: 208V, 480V, 600V	2	3	6
MBOX-BKT-01	532525	Optional pipe mounting bracket for 4 & 8 position Marshalling Box	11.69 x 7 x 2.38 (279 x 178 x 61)	n/a	n/a	n/a	n/a
MBOX-BKT-12	532533	Optional pipe mounting bracket for 12 position Marshalling Box	13.69 x 9 x 2.38 (336 x 229 x 61)	n/a	n/a	n/a	n/a

#### Notes:

- The MBOX typical connections implies that all power wiring and heating cable connections to a single box.
- The last two columns for "# of Positions" are indicating a per circuit value.