

UL 1686 C1 Pin and Sleeve

Insulgrip® Pin and Sleeve Device Accessories

Insulgrip Pin and Sleeve 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.

Metallic 30° Angle Back Box

Description	Amps	Hub Size	Catalog Number
Back box for 30A devices.	30	¾" N.P.T.	MB301W
	30	1" N.P.T.	MB302W

Metallic 15° Angle Back Box

Description	Amps	Hub Size	Catalog Number
Back box for 60A devices.	60	1" N.P.T.	MB601W
	60	1¼" N.P.T.	MB602W
	60	1½" N.P.T.	MB603W

Metallic Feed-Thru Back Box

Description	Amps	Hub Size	Catalog Number
Straight feed-thru box for 30A devices.	30	¾" N.P.T.	MB303W
	30	1" N.P.T.	MB304W
Straight feed-thru box for 60A devices.	60	1" N.P.T.	MB604W
	60	1¼" N.P.T.	MB605W
	60	1½" N.P.T.	MB606W

Metallic Four-Way Angle Back Box

Description	Amps	Hub Size	Catalog Number
Four-way 15° angle box for 60 and 100A devices.	60/100	1¼" N.P.T.	MB601002W
	60/100	1½" N.P.T.	MB601003W
	60/100	2" N.P.T.	MB601004W
Four-way 45° angle box for 200A devices.	200	2" N.P.T.	MB2003W
	200	2½" N.P.T.	MB2004W

Metallic Four-Way Feed-Thru 15° Angle Back Box

Description	Amps	Hub Size	Catalog Number
Four-way feed-thru, 15° angle for 60 and 100A devices.	60/100	1¼" N.P.T.	MB601006W
	60/100	1½" N.P.T.	MB601007W
	60/100	2" N.P.T.	MB601008W

Replacement Cord Clamp and Locking Ring

Description	Used on	Cord Clamp Catalog Number	Locking Ring Catalog Number
Fits all 30A plugs and connectors.	All 3, 4, 5 wire	CC3430	ILR1*
Fits all 60A plugs and connectors.	4 wire (Style 2) and all 5 wire	CC60	ILR2*
	All 3 wire and 4 wire (Style 1)	CC60	ILR3*
Fits all 100A plugs and connectors.	4 wire (Style 2) and all 5 wire	CC100	ILR4*
	All 3 wire and 4 wire (Style 1)	CC100	ILR5*

*Locking Ring only.

Liquidtight Adapters

Rating of Hubbell Pin and Sleeve Device	Liquidtight Conduit Size	Hubbell Liquidtight Adapter Catalog Number	Optional Kellems Liquidtight Conduit Grip Catalog Number
30 Amp	½" N.P.T.	SAB12	074093402
	¾" N.P.T.	SAB34	074093403
	1" N.P.T.	SAB100	074093404
60 Amp	1" N.P.T.	SAC100	074093404
	1¼" N.P.T.	SAC125	074093405
100 Amp	1¼" N.P.T.	SAD125	074093405
	1½" N.P.T.	SAD150	074093406



MB301W



MB304W



MB601003W



MB601006W



MB2003W



CC3430



ILR1



SAB34



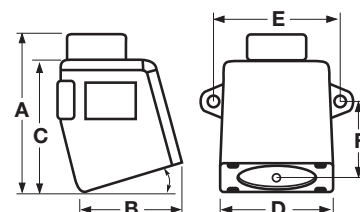
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UL 1686 C1 Pin and Sleeve

Insulgrip® Pin and Sleeve Device Dimensions

Metallic Angle Back Box

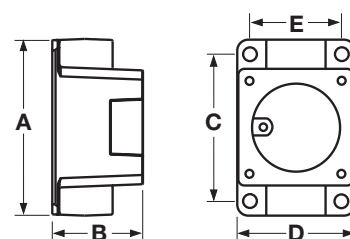
Description	N.P.T. Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Inch Capacity	Cubic Catalog Number
30° Angle back box for 30A devices.	¾"	4.87" (124.0)	2.94" (75.0)	4.02" (102.0)	3.40" (86.0)	4.25" (108.0)	2.12" (54.0)	–	MB301W
	1"	4.87" (124.0)	2.94" (75.0)	4.02" (102.0)	3.40" (86.0)	4.25" (108.0)	2.12" (54.0)	–	MB302W
15° Angle back box for 60A devices.	1"	–	4.80" (121.9)	–	–	5.25" (133.4)	2.69" (68.3)	–	MB601W
	1¼"	–	4.80" (121.9)	–	–	5.25" (133.4)	2.69" (68.3)	–	MB602W
	1½"	–	4.80" (121.9)	–	–	5.25" (133.4)	2.69" (68.3)	–	MB603W
	–	–	–	–	–	–	–	–	–



Metallic Angle Box

Metallic Feed-Thru Back Box

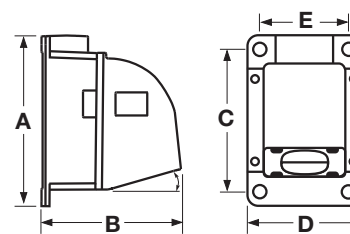
Description	N.P.T. Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Inch Capacity	Cubic Catalog Number
Back box for 30A devices.	¾"	5.35" (136.0)	2.91" (74.0)	4.53" (115.0)	3.59" (91.0)	2.62" (67.0)	–	–	MB303W
	1"	5.35" (136.0)	2.91" (74.0)	4.53" (115.0)	3.59" (91.0)	2.62" (67.0)	–	–	MB304W
Back box for 60A devices.	1"	6.50" (165.1)	3.80" (97.0)	5.75" (146.1)	4.50" (114.3)	3.50" (88.9)	–	–	MB604W
	1¼"	6.50" (165.1)	3.80" (97.0)	5.75" (146.1)	4.50" (114.3)	3.50" (88.9)	–	–	MB605W
	1½"	6.50" (165.1)	3.80" (97.0)	5.75" (146.1)	4.50" (114.3)	3.50" (88.9)	–	–	MB606W



Metallic Feed-Thru Box

Metallic Four-Way Angle Back Box

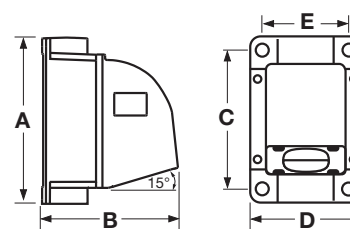
Description	N.P.T. Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Inch Capacity	Cubic Catalog Number
15° Angle four-way box for 60 & 100A devices.	1¼"	7.92" (201.0)	8.52" (216.0)	7.00" (178.0)	6.14" (156.0)	4.88" (124.0)	–	–	MB601002W
	1½"	7.92" (201.0)	8.52" (216.0)	7.00" (178.0)	6.14" (156.0)	4.88" (124.0)	–	–	MB601003W
	2"	7.92" (201.0)	8.52" (216.0)	7.00" (178.0)	6.14" (156.0)	4.88" (124.0)	–	–	MB601004W
45° Angle four-way box for 200A devices.	2"	10.82" (274.8)	–	9.50" (241.3)	8.17" (207.5)	6.75" (171.5)	–	–	MB2003W
	2½"	10.82" (274.8)	–	9.50" (241.3)	8.17" (207.5)	6.75" (171.5)	–	–	MB2004W



Metallic Four-Way Angle Box

Metallic Four-Way Feed-Thru 15° Angle Back Box

Description	N.P.T. Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Inch Capacity	Cubic Catalog Number
Four-way Feed-thru box for 60 & 100A devices.	1¼"	7.98" (202.7)	8.55" (217.2)	7.00" (178.0)	6.14" (156.0)	4.88" (124.0)	–	–	MB601006W
	1½"	7.98" (202.7)	8.55" (217.2)	7.00" (178.0)	6.14" (156.0)	4.88" (124.0)	–	–	MB601007W
	2"	7.98" (202.7)	8.55" (217.2)	7.00" (178.0)	6.14" (156.0)	4.88" (124.0)	–	–	MB601008W



Metallic Feed-Thru Angle Box

Notes: These boxes are cast aluminum, suitable for IP54 requirements and are finished with enamel paint. These boxes withstand a 500-hour salt spray test as well as UL rain tight and external icing test.