



Back Box Enclosures For

- Pin & Sleeve
- Watertight Safety-Shroud™ Twist-Lock®

HUBBELL



Hubbell manufactures an extensive line of back boxes. Each back box is designed to give the user the maximum amount of wiring capacity to achieve grounding to metallic conduit. The back boxes are available in nonmetallic and cast metal. The non-metallic back box is made of a high grade engineered thermoplastic, which resists chemicals, abuse and UV sun rays. The box has an integral

grounding plate and is Type 4X (hose directed water, corrosion resistant) when installed with a watertight conduit hub. The metal back boxes are made of cast aluminum and finished with an enamel paint. They will withstand a 500-hour salt spray as well as UL raintight and external icing tests. You can depend on both back box enclosures in hostile and abusive environments.

Features

Nonmetallic

- Type 4X (hose directed water, corrosion resistant)
- Internal ground plate
- 15° angle for receptacle

Metallic

- Epoxy coated cast aluminum
- Integral threaded hub
- 15° angle for receptacle

Benefits

- Provides protection in wet and abuse environments.
- Allows nonmetallic box to be used with metallic conduit achieving grounding.
- Help prevent strain on heavy cord exiting plug.
- Chemical and abuse resistant.
- Allows for quick installation and immediate grounding.
- Help prevent strain on heavy cord exiting plug.



Ordering Information



Back Boxes

Hubbell manufactures an extensive line of back boxes, each designed to give the user the maximum amount of wiring room while assuring grounding to metallic conduit. Hubbell back boxes are available in nonmetallic as well as metallic and accept both the Pin and Sleeve and Watertight Safety Shroud™ Twist-Lock® product lines. You can depend on Hubbell back box enclosures to perform reliably— even in hostile environments.

NEW

Nonmetallic Back Box

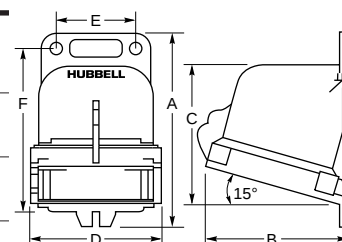
This Hubbell back box is made of a high grade engineered thermoplastic that meets IP67 requirements. It resists chemicals, abuse and UV rays. What's more, this box has an integral grounding plate and, when installed with a watertight conduit hub, it meets Type 4X requirements (hose-directed water, corrosion resistance).



BB2030N

Description	Hub Size Inch (mm)	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
Back box for 20 & 30A devices.	1*	5.67 (144.0)	4.44 (112.8)	4.05 (102.9)	3.91 (99.3)	2.35 (59.7)	4.92 (125.0)	30	BB2030N
Back box for 60A devices.	1 1/4**	7.76 (197.0)	5.16 (131.0)	5.87 (149.0)	4.72 (120.0)	2.99 (76.0)	6.94 (176.0)	70	BB60N
Back box for 100A devices.	1 1/2***	8.21 (209.0)	6.23 (158.0)	6.31 (160.3)	5.71 (145.0)	3.99 (101.0)	7.41 (188.0)	120	BB100N

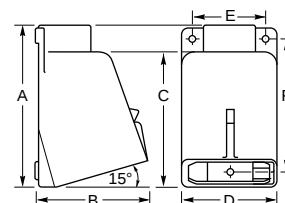
* Hub is not included; order one of the following Racor part numbers: * 1" = 1704, ** 1 1/4 = 1705, *** 1 1/2 = 1706



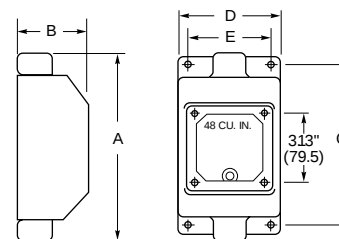
Metallic Back Box

These boxes are made of 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 raintight and external icing tests.

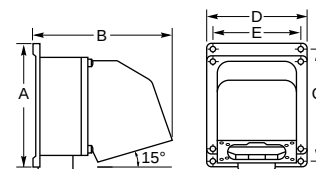
Description	Hub Size Inch (mm)	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
Back box for 20 & 30A devices.	.75 (19.1)	5.12 (130.2)	4.00 (101.6)	4.19 (106.4)	3.75 (95.3)	3.00 (76.2)	4.00 (101.6)	30	BB201W
Back box for 20 & 30A devices.	1.00 (25.4)	5.12 (130.2)	4.00 (101.6)	4.19 (106.4)	3.75 (95.3)	3.00 (76.2)	4.00 (101.6)	30	BB301W
Back box for 60A devices.	1.25 (31.8)	7.25 (184.2)	5.25 (133.4)	6.00 (152.4)	4.50 (114.3)	3.75 (95.3)	6.19 (157.2)	80	BB601W
Back box for 60A devices.	1.50 (38.1)	7.25 (184.2)	5.25 (133.4)	6.00 (152.4)	4.50 (114.3)	3.75 (95.3)	6.19 (157.2)	80	BB602W
Back box for 100A devices.	1.50 (38.1)	8.12 (206.4)	6.75 (171.5)	6.88 (174.6)	5.50 (139.7)	4.75 (120.7)	6.94 (176.2)	130	BB1001W
Back box for 100A devices.	2.00 (50.8)	8.12 (206.4)	6.75 (171.5)	6.88 (174.6)	5.50 (139.7)	4.75 (120.7)	6.94 (176.2)	130	BB1002W
Feed thru for 20 and 30A devices.	.75 (19.1)	8.25 (209.6)	3.06 (77.8)	7.14 (181.4)	4.50 (114.3)	3.75 (95.3)	—	48	FT202W
Feed thru for 20 and 30A devices.	1.00 (25.4)	8.25 (209.6)	3.06 (77.8)	7.14 (181.4)	4.50 (114.3)	3.75 (95.3)	—	78	FT302W
Four way for 60 and 100A devices.	1.50 (38.1)	8.75 (222.3)	9.75 (247.7)	7.75 (196.9)	6.75 (171.5)	6.00 (152.4)	—	210	FW60100



Angle Box



Feed-Thru Box



Four-Way Box



Wiring Device - Kellems

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