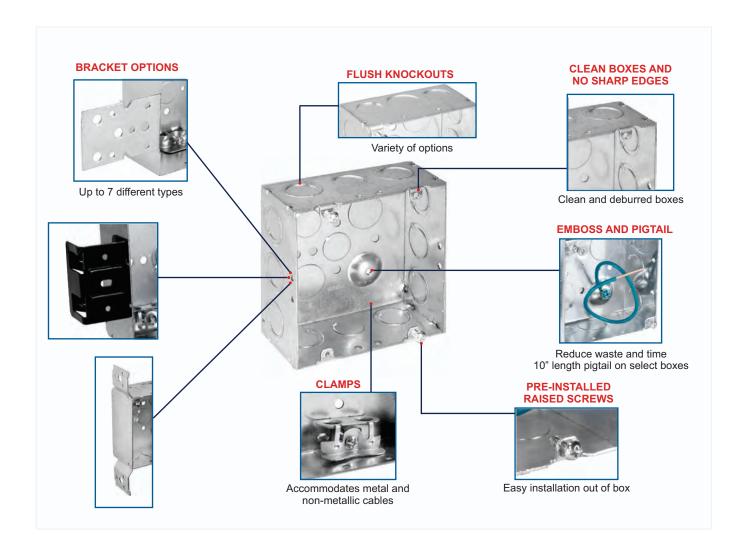
Ai Introduction



As a leading manufacturer of electrical products, Orbit offers one of the largest selections of electrical boxes and rings in the industry. Our state-of-the-art manufacturing facilities and industry trained engineers ensure the production and development of quality electrical products. With the contractor as our main priority, all of our boxes are cleaned, deburred and offered with a variety of brackets and knockouts to suit various applications.





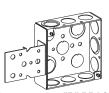
Introduction | Aii

Bracket Specification

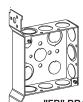
BRACKET TYPE	AB	B (for S)	FB (for S)	FB (for FSB)	FB (for R)	FB (for H)	LB	MS	ОВ	WB
Length	5-7/8"	3"	7-3/8"	5-1/2"	7-1/4"	7"	2 - 3/8"	2-1/2"	6-3/4"	7-1/2"
Width	7/8"	2"	1-9/16"	2-1/8"	3/4"	1"	2 - 23/32"	1-3/8"	1-3/16"	1-9/16"
Offset	0" (Flush)	0" (Flush)	0" (Flush)	9/16"	1/2"	9/16"	1/4"	0" (Flush)	1-5/16"	0" (Flush)



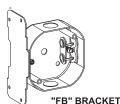
"AB" 90° BRACKET Positions box against face and side of stud.



"B" BRACKET for Square Box Face mounts on front edge of wood stud.



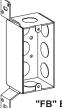
"FB" BRACKET for Square Box Mounts on flat side of stud.



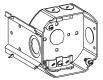
for FSB Flush-Mounts on flat side of stud or joist.



"FB" BRACKET for Round Box Offset Mounts on flat side of stud or joist.



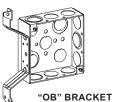
"FB" BRACKET for Handy Box Mounts on flat side of stud.



"LB" BRACKET With spurs, slotted holes for toe-nailing.



"MS" BRACKET Self-Gripping Metal Stud Bracket with Box Support Clip. *Model Revised Feb. 2008



Positions box away from side of stud for door frame trim clearance.



"WB" BRACKET
With positioning spurs
to mount box on side

Clamp Specification



"BX/MC" Clamp
Accommodates
Metal Clad Cables
from size #14-2 to #10-4
**AII MC series boxes are
suitable for use with
MCI-A Type



"NM" Clamp
Accommodates
#14-2 to #10-3
Non-Metallic Cables
with ground

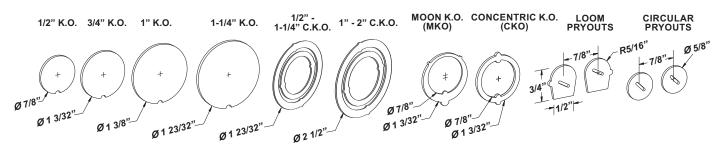


"NM" Clamp for Pancake Box Accommodates #14-2 Non-Metallic Sheathed Cables with ground



"NM" Clamp for Beveled Switch Box Accommodates #14-2 to #10-3 Non-Metallic Sheathed Cables with ground. 45° & 90° Screw Mounting.

Knockout & Pryout Specification







40 Boxes A3

4" OCTAGON (40) BOXES **DRAWN**

1-1/2" DEEP

15.5 Cu. In.

NOTE

▶ For Fixture/Luminaire Support of 50 lbs or less

4" OCTAGON (40) BOXES & EXTENSION RINGS WELDED 1-1/2" DEEP

15.5 Cu. In.

BAR HANGER FEATURES

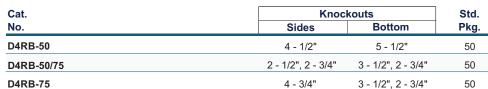
- ▶ BHA: Adjustable Bar Hanger allows installation of box anywhere along length of stud
- ▶ 4RB-50-BHA includes 3/8" 18 NPS trade sized stud to accommodate fixture stem

NOTE

- ▶ For Fixture/Luminaire Support of 50 lbs or less
- ▶ *For Fixture/Luminaire Support of 50 lbs or less at 16 in. Span









Cat.

No.

4RB-50

4RB-MKO

4RB-50-FB

4RB-50-LB

*4RB-50-BHA

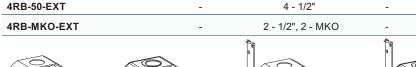
4RB-MKO-FB





5 - 1/2"

4 - 1/2"



Bracket &

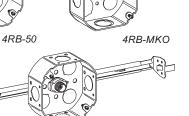
Setback

FB, 1/2"

FB, 1/2"

LB, Flush

BHA-1, Adj. 16" to 24"



4RB-50-BHA



4 - 1/2"

4 - 1/2"



4RB-MKO-FB

50

25

50

50

4RB-50-EXT 4RB-MKO-EXT

4" OCTAGON (40) BOXES **WELDED**

1-1/2" DEEP 15.5 Cu. In.

WITH NON-METALLIC (NM) **SHEATHED CABLE CLAMPS**

NOTE

- ▶ For Fixture/Luminaire Support of 50 lbs or less (Except 4RB-NM-E and 4RB-NM-SG)
- ▶ *For Fixture/Luminaire Support of 50 lbs or less at 16 in. Span
- ▶ 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Visit www.ul.com or QCIT Guide on page W1 for more information

