

SPECIFICATION & FEATURES

DESCRIPTION:

Orbit Industries' 4" Square (4S) Boxes and Extension Rings are used in the installation of lighting fixtures, switches, and receptacles. They are constructed from 16 gauge galvanized steel. The 1-1/2" deep, welded boxes have multiple 1/2" and 3/4" knockouts. Selected models include a bracket, such as the FB bracket for offset mounts on the sides of studs, the B bracket for face mounts, or the AB brackets for side and face mounts. Non-bracketed boxes have a raised ground emboss.

CERTIFICATION:

UL file E227970, conforms to UL514A.
 For Fixture/Luminaire Support of 50 lbs or less (Except boxes with MS, OB bracket or EXT)

FEATURES

General:

With Raised Ground Emboss & 10-32 Ground Screw (Except for Bracketed and Ext Boxes)

Pigtail Features:

PT: 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

Knockout:

50: 1/2" K.O.; 75: 3/4" K.O.; MKO: Moon K.O. (1/2" and 3/4" K.O.)

Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud

B: (L: 3", W: 2") Offset (Flush) Face mounts on front edge of wood stud

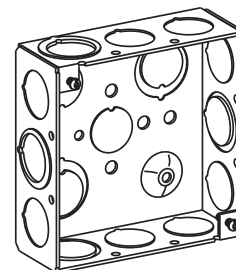
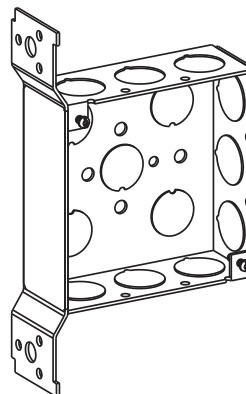
AB: 90° (L: 5-7/8", W: 7/8") Offset (Flush) Positions box against face and side of stud

WB: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

OB: (L: 6-3/4", W: 1-3/16") Offset (1-5/16") Positions box away from side of stud for door frame trim clearance

MS: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

4" SQUARE (4S) WELDED BOXES & EXTENSION RINGS 1-1/2" DEEP



DIMENSIONS

Width: 4"

Height: 4"

Depth: 1-1/2"

Cu.In.: 21.0

CONFIGURATION DATA

Catalog No.	Bracket & Setback	Knockouts		Std. Pkg.
		Sides	Bottom	
4SB-50	-	(12)-1/2"	(4)-1/2"	50
4SB-50-FB	FB, Flush	(9)-1/2"	(5)-1/2"	24
4SB-50/75	-	(8)-1/2", (4)-3/4"	(2)-1/2", (2)-3/4"	50
4SB-50/75-PT	-	(8)-1/2", (4)-3/4"	(2)-1/2", (2)-3/4"	50
4SB-50/75-FB	FB, Flush	(6)-1/2", (3)-3/4"	(3)-1/2", (2)-3/4"	24
4SB-75	-	(8)-3/4"	(2)-1/2", (2)-MKO	50
4SB-75-FB	FB, Flush	(6)-3/4"	(1)-1/2", (4)-3/4"	24
4SB-MKO	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	50
4SB-MKO-PT	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	50
4SB-MKO-FB	FB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-B	B, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-AB	AB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-MS	MS, Self-Gripping+Box support clip	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-OB	OB, 1-5/16"	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-WB	WB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SB-50-EXT	-	(12)-1/2"	-	50
4SB-50/75-EXT	-	(8)-1/2", (4)-3/4"	-	50
4SB-MKO-EXT	-	(8)-1/2", (4)-MKO	-	50
4SB-MKO-EHB	Extension Ring to Handy Box	(8)-1/2", (4)-MKO	-	50

