

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, EXT or EHB)

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

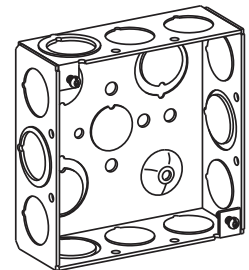
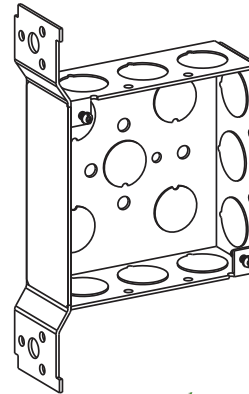
AB: 90° (L: 5-7/8", W: 7/8") Offset (Flush) Positions box against face and side of stud

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

Cat 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

