

SPECIFICATION & FEATURES

DESCRIPTION

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes include metal clad cable clamps for ease of installation. Selected Orbit Industries models include brackets to directly mount on a stud or a raised ground emboss and pre-assembled 3-way, with a 10-32 ground screw and a solid #12AWG 7" pigtail.

CERTIFICATION

UL file E227970, conforms to UL514A.

For Fixture/Luminaire Support of 50 lbs or less (Except 4SDB-MKO-MS, 4SDB-MKO-EXT and 4SDB-MKO-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.; 100: 1" 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

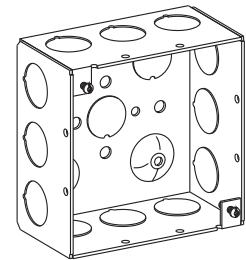
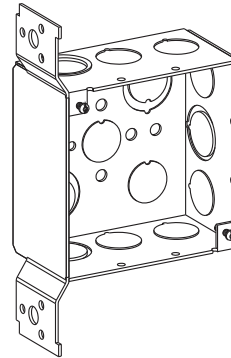
B: (L: 3", W: 2") Offset (Flush) Face mounts on front edge of wood stud

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

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

Mfg. Process:

WELDED



DIMENSIONS

Width: 4"

Height: 4"

Depth: 2-1/8"

Cu.In.: 30.3

CONFIGURATION DATA

Catalog No.	Bracket & Setback	Knockouts		Std. Pkg.
		Sides	Bottom	
4SDB-50	-	(12)-1/2"	(4)-1/2"	24
4SDB-50-FB	FB, Flush	(9)-1/2"	(5)-1/2"	24
4SDB-50/75	-	(8)-1/2", (4)-3/4"	(2)-1/2", (2)-3/4"	24
4SDB-50/75-FB	FB, Flush	(6)-1/2", (3)-3/4"	(3)-1/2", (2)-3/4"	24
4SDB-75	-	(8)-3/4"	(2)-1/2", (2)-MKO	24
4SDB-75-FB	FB, Flush	(6)-3/4"	(1)-1/2", (4)-3/4"	24
4SDB-75/100	-	(4)-3/4", (4)-1"	(2)-1/2", (2)-3/4"	24
4SDB-100	-	(8)-1"	(2)-1/2", (2)-3/4"	24
4SDB-100-FB	FB, Flush	(6)-1"	(3)-1/2", (2)-3/4"	24
4SDB-MKO	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-PT	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	24
*4SDB-MKO-S	-	(8)-1/2", (4)-MKO	(1)-1/2", (2)-MKO	24
4SDB-MKO-PT-10	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-FB	FB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-B	B, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-MS	MS, Self-Gripping+Box support clip	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-WB	WB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-EXT	-	(8)-1/2", (4)-MKO	-	24
4SDB-MKO-EHB	-	(8)-1/2", (4)-MKO	-	24

*Not UL Listed.



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Application and Performance Specification Information is Subject to Change Without Notification

LOS ANGELES, CA 1-800-90-ORBIT

