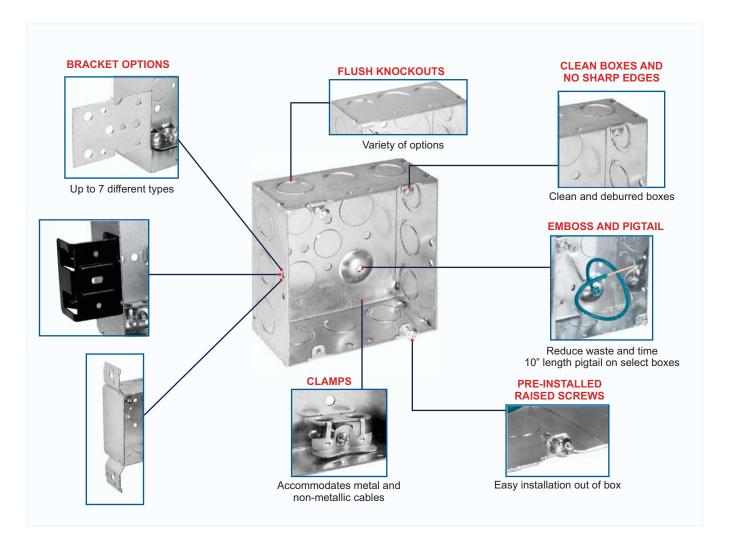
Ai Introduction

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.







Bracket Specification

BRACKET TYPE	AB	B (for S)	FB (for S)	FB (for FSB)	FB (for R)	FB (for H)	LB	MS	OB	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.

"LB" BRACKET

With spurs, slotted

holes for toe-nailing.

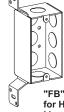
"FB" BRACKET for Square Box Mounts on flat side of stud.

"FB" BRACKET for FSB

"FB" BRACKET 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.



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



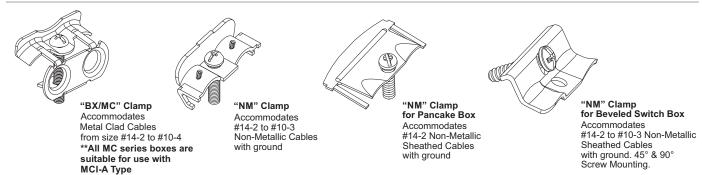
X

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

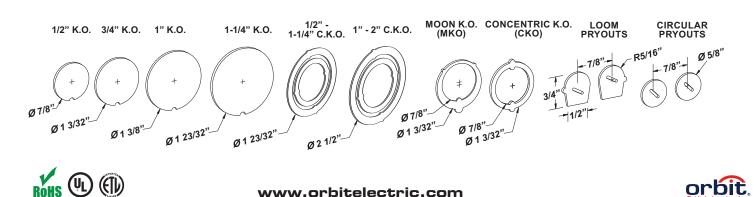


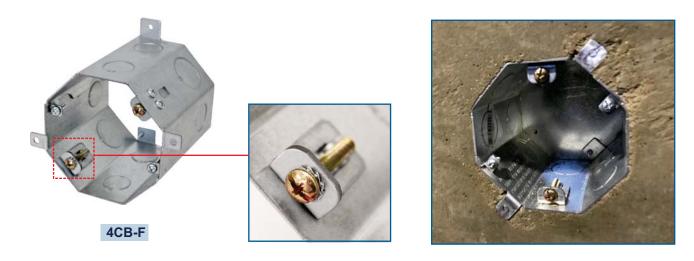
"WB" BRACKET With positioning spurs to mount box on side of stud.

Clamp Specification



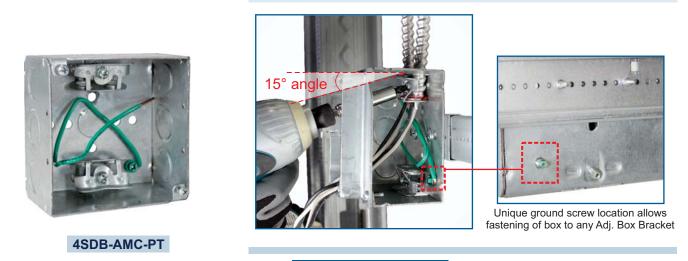
Knockout & Pryout Specification





Orbit's line of Concrete Boxes and Covers continues to grow with the addition of a Fan-Rated Concrete Box, 4CB-F, 4" deep fan-rated concrete box approved to support fixtures up to 90 lbs. and fans up to 70 lbs.

4" Box with Angled MC Cable Clamps | Pg. A10, P25, F22



CUT-AWAY SIDE VIEW

The 4SDB-AMC-PT features cable clamp screws set at a 15° angle. Installers can now secure MC cable with the mud ring attached. This box can mount onto Adjustable Bar Hangers, thanks to its unique grounding screw location. Compatible with Orbit's UMA-LVBS, BARB, and SSB Families. An ideal MC box for prefabrication. Also available Ready-To-Install with mounting adapter and cable support.

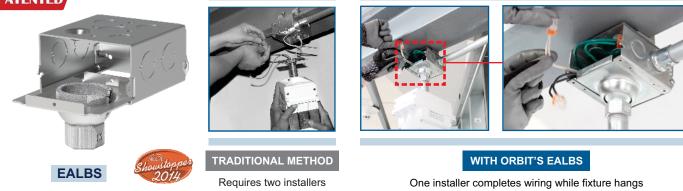


Easy Access Lighting Box w/ Sliding Swivel Pg. P22, 146, J21

Only box UL-Listed for up to 90 lbs. of fixture load!

50% LABOR SAVINGS

PATENTED



Orbit's Easy Access Lighting Box with Sliding Swivel Cover can double productivity when hanging light fixtures. Two installers are needed when mounting traditional swivel covers: one person to hold, and another to complete the wiring. But with EALBS, just ONE installer does it all...and with both hands free for wiring! This 2014 NECA Showstopper features detachable sides and a 20° angle sliding swivel cover that fits 3/4" to 1/2" conduit (with supplied bushing). UL Rated up to 90lbs.

Easy Hang Boxes | Pg. A9, A16, P21 - 22



4SDB-BP



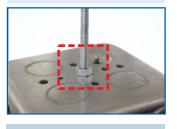
Mount to ceilings, walls, corrugated surfaces, or underneath counters



4SDB-MKO-S NEW



D5SDB-CKO-S



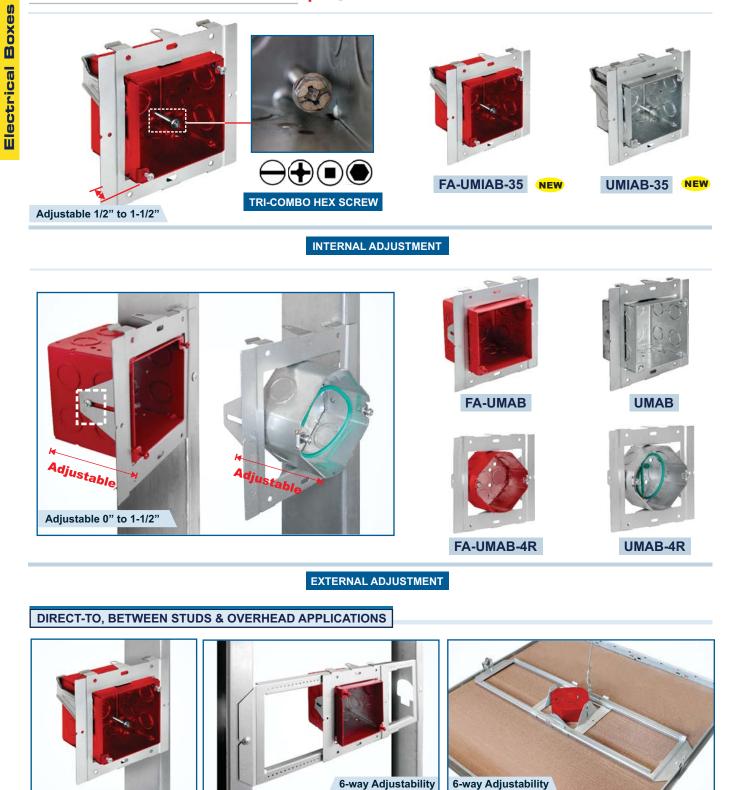
Secure to ceiling with just a rod and locknut 4SDB-MKO-S **3/8" ROD** D5SDB-CKO-S **1/4" ROD**

Easy Hang Boxes have been developed through feedback from the field and installers looking to save time or simplify unique installations. The 4SDB-BP can be wired ahead of shipment to jobsite and installed without having to access the inside of the junction box. D5SDB-CKO-S have the back-center K.O. replaced with through hole eliminating need for washer or punching back-center K.O. when mounting boxes in suspended application.





Universal Mounting Adjustable Boxes Pg. A4, A11, A24, P1, P5 - 8, F21 - 23



DIRECT TO STUD

BETWEEN STUDS

DROP CEILING (T-BAR)

UMAB's & UMIAB-35's can be mounted directly to studs or snapped onto SSB-T5 for between stud or overhead/hard lid applications and SSB-TBAR for drop ceiling applications





Featured Products **Avi**

The Largest Selection of GangableSwitch Boxes With Pre-Installed PigtailPg. A35 - 36



With the largest selection of switch boxes with pre-installed pigtails in the market, installing switch boxes has never been easier! Installers will no longer need to reach inside the narrow switch boxes to mount grounding pigtails again!

EXTRA Wide Switch Boxes | Pg. A34 - 35, P29



Up to 1/4" Wider and/or Deeper than traditional 2" x 3" cut-in boxes to simplify the installation of oversized USB or GFCI devices. All models 2-1/4" wide. WMB-PT and TGMW are 2-3/4" deep; TGW is 2-1/2" deep. WMB-PT features 1/2" to 3/4" MKOs and 7" grounding pigtail.



Adjustable Depth Plaster Rings | Pg. A14 - 15, A20 - 21, A27, P23 - 24

Ensure a flush finish every time with the industry's largest offering of Adjustable Plaster Rings.

IDEAL FOR WALL DEPTHS UP TO 1-1/2"



1-Gang, 4" or 4-11/16" sq. Adj. range: 5/8" - 1-1/2"

with use of 1GX75



2-Gang, 4" or 4-11/16" sq. Adj. range: 5/8" - 1-1/2"

with use of 2GX75



3O, 4" sq. Adj. range: 3/4" - 1-1/2"

3/4" Extension



3-Gang Adj. range: 3/4" - 1-1/2"

The 4AR, 5AR, 4ARR & 3GAR Series of UL-Listed adjustable rings are ideal for use in applications where wall depths are up to 1-1/2".

IDEAL FOR INFINITE WALL DEPTHS



3/4" Extension

The SAR & WBAR Series of adjustable rings are perfect for applications where wall depths are 1-1/2" or greater. These rings are compatible with the 1GX75 or 2GX75, allowing installer to achieve infinite depths effortlessly.

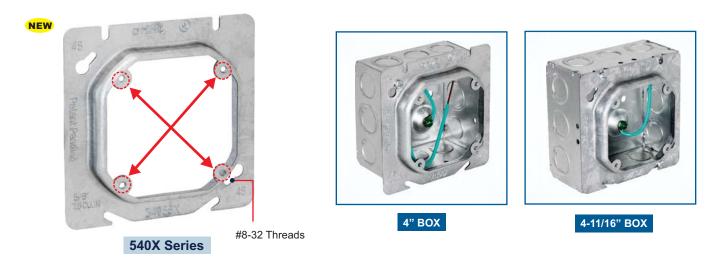


Dual Direction Fixture Rings | Pg. A5, A12, A19



All Orbit Fixture Rings with Round Openings are now Dual-Direction Mounting. With four mounting tabs (vs. the two-tab standard), installers can now mount 3O and 4O-compatible fixtures in any orientation. Installers can also mount rings on boxes with less planning – and less potential re-work!

Universal 4" & 4-11/16" Sq. to 40 Fixture Rings | Pg. A19, P25



Universal Square-to-Octagon Fixture Rings transition any 4" or 4-11/16" square box into a 4" octagon (3-1/2" O.C.) opening. 540X Series features four (4) dual-direction mounting tabs, so 4O compatible fixtures can be installed in any orientation, saving installation time.



EC&M

Product of the Year

PATENTED



4M3-4S

4" Square Ring Adapter for 3-Gang Box | Pg. A27



```
4M3-4S Shown Installed on BHA-16, SB-3 & 4AR1G-58
```

4" Square Ring Adapter for 3-Gang Junction Box transitions a multigang box into a 4" square opening. Ideal in markets where 2-1/2" stud depths are common. Increase box fill volume by 55% (65 Cu. In.) versus deep 4-11/16" Sq., 2-1/8" deep junction boxes (42 Cu. In.). Increased volume allows for more conductors and fittings within tight wall spaces.

Universal Cut-In Box Adapter | Pg. A24, A33, P30



Enable any 4" square junction box to be used in old work applications. Installers can quickly mount 4" sq. boxes of any depth into existing walls. Includes two (2) old work clips that firmly secure boxes to finished drywall or plaster, without risk of pull-out. Small footprint is easily covered by large appliances and devices. FA-UCIA-4S is powder coated red for quick identification of FA devices.





4" CEILING FAN & LIGHT FIXTURE SUPPORT PRODUCTS

WITH NON-METALLIC (NM) SHEATHED CABLE CONNECTOR

PRODUCT FEATURES

- NM Clamp installed in 1-1/2" & 2-1/8" Boxes
- Easy-to-follow Instruction Sheet
- Complies with NEC 314.27 (A)(C)(D) for up to 70 lbs. of ceiling fan load or 70 lbs. of fixture load (for more information see pg. W18)

NOTE

- Hardware Pack include variety of fasteners for all installation types
- Replaceable MC Clamp supplied in Hardware Pack

BAR HANGER FEATURES

- ► NBH: New Construction Bar Hanger slides apart to fit joist spacing from 16" to 24"
- ▶ OBH: Old Work Bar Hanger for joist spacing from 16" to 24", No tools necessary for expansion of the bar

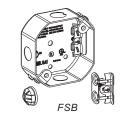
BX/MC CLAMP FEATURES

 All MC series boxes are suitable for use with MCI-A Type



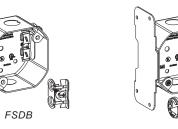
						•
FSB	1-1/2"	BX/MC, NM	-	3 - 1/2", 2 - Loom	15.5	20
FSDB	2-1/8"	BX/MC, NM	-	3 - 1/2", 2 - Loom	21.5	20
FSDB-FB	2-1/8"	BX/MC, NM	FB, 1/2"	2 - 1/2", 2 - Loom	21.5	20
FSB-NBH	1-1/2"	BX/MC, NM	NBH, 16" to 24"	3 - 1/2", 2 - Loom	15.5	10
FSDB-NBH	2-1/8"	BX/MC, NM	NBH, 16" to 24"	3 - 1/2", 2 - Loom	21.5	10
FSB-OBH	1-1/2"	BX/MC, NM	OBH, 16" to 24"	3 - 1/2", 2 - Loom	15.5	10
FSDB-OBH	2-1/8"	BX/MC, NM	OBH, 16" to 24"	3 - 1/2", 2 - Loom	21.5	10
FS4PB	1/2"	-	-	2 - 1/2"	6.0	20
FS4PB-NBH	1/2"	-	NBH, 16" to 24"	2 - 1/2"	6.0	10

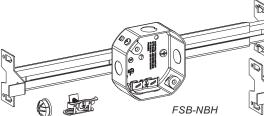
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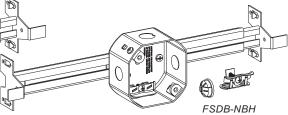


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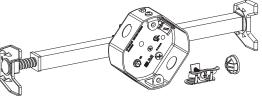
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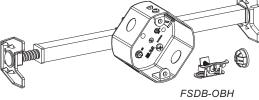


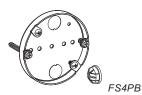


FSDB-FB



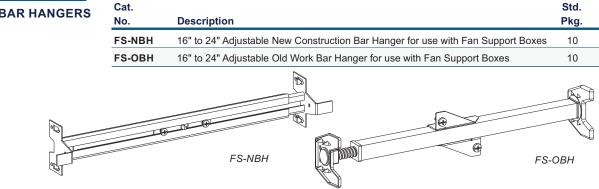






FS4PB-NBH

FAN SUPPORT BAR HANGERS

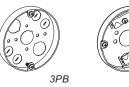




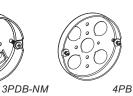


A2 Pancakes, 30 Boxes & Covers

3-3/8" & 4" ROUND PANCAKE BOXES	Cat. No.	Depth	Clamp Type	Knockouts	Box Diameter	Cu. In.	Std. Pkg.
NOTE	3PB	1/2"	-	3 - 1/2", 4 - Circ. Pryouts	3 - 3/8"	3.9	50
	3PB-NM	1/2"	NM	1 - 1/2", 4 - Circ. Pryouts	3 - 3/8"	3.9	50
 Not for use as Ceiling Fan Support Boxes (See pg. A1) 	3PDB-NM	3/4"	NM	1 - 1/2", 4 - Circ. Pryouts	3 - 3/8"	5.0	50
 For Fixture/Luminaire Support of 50 lbs or less 	4PB	1/2"	-	5 - 1/2"	4"	6.0	50
	4PB-NM	1/2"	NM	3 - 1/2", 4 - Circ. Pryouts	4"	6.0	50









3-1/2" OCTAGON (30) BOXES & EXTENSION RING DRAWN 1-1/2" DEEP

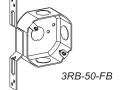
9.0 Cu. In.

NOTE

▶ For Fixture/Luminaire Support of 50 lbs or less

Cat.	Bracket &	Knoc	Knockouts		
No.	Setback	Sides	Bottom	Pkg.	
3RB-50	-	4 - 1/2"	1 - 1/2"	50	
3RB-50-FB	FB, 1/2"	3 - 1/2"	1 - 1/2"	50	
3RB-50-EXT	-	4 - 1/2"	-	50	
	6				







3-1/2" OCTAGON (30) BOXES DRAWN

1-1/2" DEEP 9.0 Cu. In. WITH NON-METALLIC (NM) SHEATHED CABLE CLAMPS

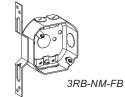
NOTE

For Fixture/Luminaire Support of 50 lbs or less (Except 3RB-NM-E)

Cat.	Bracket &	Knocko	Std.	
No.	Setback	Sides	Bottom	Pkg.
3RB-NM	-	2 - 1/2", 4 - Loom	1 - 1/2"	50
3RB-NM-E	Ears	2 - 1/2", 4 - Loom	1 - 1/2"	50
3RB-NM-FB	FB, 1/2"	1 - 1/2", 4 - Loom	1 - 1/2"	50
			0	







3-1/2" ROUND COVERS

Cat. No.	Description	Std. Pkg.
3RBC	Flat, Blank	50
3RBCK	Flat, 1/2" KO	50









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

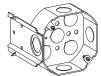
15.5 Cu. In.

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



4RB-50-LB

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

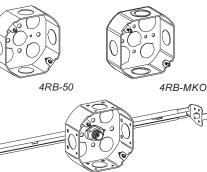
15.5 Cu. In. WITH NON-METALLIC (NM) SHEATHED CABLE CLAMPS

NOTE

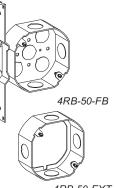
- For Fixture/Luminaire Support of 50 lbs or less (Except 4RB-NM-E and 4RB-NM-SG)
- *For Fixture/Luminaire Support of 50 lbs or less at 16 in. Span
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Visit www.ul.com or QCIT Guide on page W1 for more information

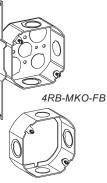
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Cat.		Knockouts		
No.		Sides	Bottom	Pkg
D4RB-50		4 - 1/2"	5 - 1/2"	50
D4RB-50/75		2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	50
D4RB-75		4 - 3/4"	3 - 1/2", 2 - 3/4"	50
0000 D4RB-50	0000 0000 04RB-50/75		D4RB-75	
Cat.	Bracket &	Knock	Std.	
No.	Setback	Sides	Bottom	Pkg
4RB-50	-	4 - 1/2"	5 - 1/2"	50
4RB-MKO	-	2 - 1/2", 2 - MKO	3 - 1/2", 2 - 3/4"	50
4RB-50-FB	FB, 1/2"	3 - 1/2"	5 - 1/2"	50
4RB-MKO-FB	FB, 1/2"	1 - 1/2", 2 - MKO	3 - 1/2", 2 - 3/4"	50
4RB-50-LB	LB, Flush	4 - 1/2"	5 - 1/2"	50
*4RB-50-BHA	BHA-1, Adj. 16" to 24"	4 - 1/2"	4 - 1/2"	25
4RB-50-EXT	-	4 - 1/2"	-	50
4RB-MKO-EXT	-	2 - 1/2", 2 - MKO	-	50
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*4RB-50-BHA

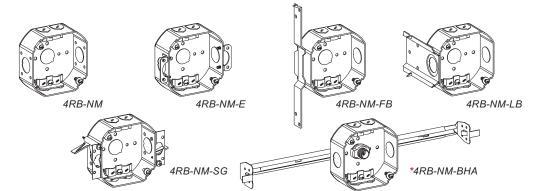




4RB-50-EXT

4RB-MKO-EXT

Cat.	Bracket &	Knocko	outs	Std.
No.	Setback	Sides	Bottom	Pkg.
4RB-NM	-	2 - 1/2", 4 - Loom	1 - 1/2"	50
4RB-NM-E	Ears	2 - 1/2", 4 - Loom	1 - 1/2"	50
4RB-NM-FB	FB, 1/2"	1 -1/2", 4 - Loom	1 - 1/2"	50
4RB-NM-LB	LB, Flush	2 - 1/2", 4 - Loom	1 - 1/2"	50
4RB-NM-SG	Swing Bracket - Old Work	4 - Loom	1 - 1/2"	50
*4RB-NM-BHA	BHA-1, Adj. 16" to 24"	2 - 1/2", 4 - Loom	-	25







A4 40 Boxes

4" OCTAGON (40) BOXES WELDED

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

WITH METAL CLAD (BX/MC) CABLE CLAMPS

NOTE

- ▶ For Fixture/Luminaire Support of 50 lbs or less (Except 4RB-MC-E)
- *For Fixture/Luminaire Support of 50 lbs or less at 16 in. Span



4RB-MC-FB



NOTE

- ▶ For Fixture/Luminaire Support of 50 lbs or less (except UMAB-4R's)
- UMAB-4R's mount direct-to-stud or used with the SSB-T5 or SSB-TBAR for between stud or ceiling installation (see pg. P1 for more info.)
- UMAB-4R's depth adjusted via screws on the outside of the box

4" OCTAGON (40) **DEEP BOXES** WELDED 2-1/8" DEEP 21.5 Cu. In.

WITH NON-METALLIC (NM) SHEATHED CABLE CLAMPS

NOTE

For Fixture/Luminaire Support of 50 lbs or less

4" OCTAGON (40) DEEP BOXES WELDED 2-1/8" DEEP

21.5 Cu. In. WITH METAL CLAD (BX/MC) CABLE CLAMPS

NOTE

orbit

- For Fixture/Luminaire Support of 50 lbs or less
- 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

-	2 - 1/2", 2 - MKO
FB, 1/2"	1 - 1/2", 2 - MKO
Adjustable from 0" to 1-1/2"	2 - 1/2", 2 - MKO
Adjustable from 0" to 1-1/2"	2 - 1/2", 2 - MKO

4RDB-MKO-FB

Bracket &

Setback



NEV

Knockouts

Bottom

3 - 1/2", 2 - 3/4"

3 - 1/2", 2 - 3/4"

3 - 1/2", 2 - 3/4"

3 - 1/2", 2 - 3/4"

Sides



*4RB-MC-BHAC

Std.

Pkg.

50

25

20

20



Cat. No.	0 0	Bracket & Setback	Knocko Sides	Std. Pkg.	
4RDB-NM		-	2 - MKO, 4 - Loom	1 - 1/2"	50
4RDB-NM-FB		FB, 1/2"	1 - MKO, 4 - Loom	1 - 1/2"	25
4RDB-NM-LB		LB, 1/2"	2 - MKO, 4 - Loom	1 - 1/2"	25

4RDB-MKO

4RB-MC

4RDB-MKO

UMAB-4R

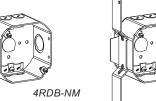
FA-UMAB-4R

4RDB-MKO-FB

Cat.

No.

4RB-MC-E

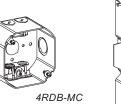


4RDB-NM-FB



4RDB-NM-LB

Cat.	Bracket &	Knockou	Std.	
No.	Setback	Sides	Bottom	Pkg.
4RDB-MC	-	2 - MKO, 4 - Loom	1 - 1/2"	50
4RDB-MC-FB	FB, 1/2"	1 - MKO, 4 - Loom	1 - 1/2"	25
*4RDB-MC-LB	LB, 1/2"	2 - MKO, 4 - Loom	1 - 1/2"	25









www.orbitelectric.com

4RDB-MC-FB

*While Supplies Last



4" ROUND COVERS FLAT OR DRAWN

PRODUCT FEATURES

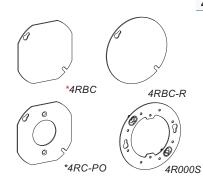
For X covers, four dual-direction mounting tabs -install devices in any orientation

NOTE

*Available in Durable Red Powder Coat Finish, see page A24



4R000S features holes for multi-directional mounting, resulting in a faster installation



4"	SWIVEL-TYPE	
СС	OVER PLATES	

PRODUCT FEATURES

- 20° Swivel Angle
- Complies with NEC 314.27 (A)(D) for up to 90 lbs. of fixture load (for more information see Section W)

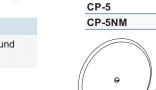
5" ROUND CLOSURE PLATES WITH UNIVERSAL -MOUNT STRAP

PRODUCT FEATURES

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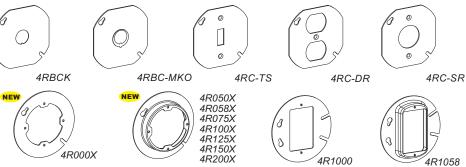
For covering up to 4" Round and Octagonal Boxes

While Supplies Last



www.orbiteled	ctric.com
CP-5	CF

Cat. No.	Description	Cu. Inch	Std. Pkg.
For use with 40 box	xes (page A3~4)		
*4RBC	Flat, Blank (Octagonal)	-	50
4RBC-R	Flat, Blank (Round)	-	50
4RBCK	Flat, 1/2" KO (Octagonal)	-	50
4RBC-MKO	Flat, MKO (Octagonal)	-	50
4RC-TS	Flat, Toggle Switch (Octagonal)	-	50
4RC-DR	Flat, Duplex Receptacle (Octagonal)	-	50
4RC-SR	Flat, 1.4" Dia. Single Receptacle (Octagonal)	-	50
*4RC-PO	Flat, 1.6" Dia. Power Outlet (Octagonal)	-	50
For use with 4" con	crete boxes (page A30)		
4R000S	Flat, Open, Dual Dir. Ears 2-3/4" O.C. Universal Mo	unting -	25
For use with both 4	O boxes (page A3~4) and 4" concrete boxes (page A	130)	
4R000X NEW	Flat, Open, Dual Dir. Ears 2-3/4" O.C.	-	50
4R050X NEW	Raised 1/2", Open, Dual Dir. Ears 2-3/4" O.C.	3.0	50
4R058X NEW	Raised 5/8", Open, Dual Dir. Ears 2-3/4" O.C.	4.0	50
4R075X NEW	Raised 3/4", Open, Dual Dir. Ears 2-3/4" O.C.	5.0	50
4R100X NEW	Raised 1", Open, Dual Dir. Ears 2-3/4" O.C.	6.8	25
4R125X NEW	Raised 1-1/4", Open, Dual Dir. Ears 2-3/4" O.C.	8.5	25
4R150X NEW	Raised 1-1/2", Open, Dual Dir. Ears 2-3/4" O.C.	9.7	25
4R200X NEW	Raised 2", Open, Dual Dir. Ears 2-3/4" O.C.	12.9	25
4R1000	Flat, 1-Gang Device Ring	-	50
4R1058	Raised 5/8", 1-Gang Device Ring	3.5	50



Cat. No.	Description	Swivel Thread Size	Std. Pkg.
SCR-75	4" Round Swivel-Type Cover	3/4", 1/2" Reducing Bushing Included	25
SCS-75	4" Square Swivel-Type Cover	3/4", 1/2" Reducing Bushing Included	25





Install Swivel Covers Faster & Safer with Orbit's Easy Access Lighting Box (EALBS) on pg. P22

Cat. No.	Description	Color	Std. Pkg.
CP-5	Hard Aluminum 5" dia. Blank Cover Plate	White	50
CP-5NM	Non-metallic 5-3/8" dia. Blank Cover Plate	White	50





6 | 4S Boxes $\mathbf{\Lambda}$

4" SQUARE (4S) SHALLOW BOX

DRAWN 1-1/4" DEEP

18.0 Cu. In.

WITH RAISED GROUND EMBOSS & 10-32 GROUND SCREW

NOTE

Covers

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OXes

M

▶ For Fixture/Luminaire Support of 50 lbs or less



Cat.

No.

D4SSB-50

D4SSB-50

4" SQUARE (4S) BOXES **DRAWN** 1-1/2" DEEP

21.0 Cu. In.

WITH RAISED GROUND EMBOSS & 10-32 GROUND SCREW

BOXES WITH PIGTAIL FEATURES

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

NOTE

▶ For Fixture/Luminaire Support of 50 lbs or less

Cat.	Bracket &	Knock	outs	Std.
No.	Setback	Sides	Bottom	Pkg.
D4SB-50	-	12 - 1/2"	4 - 1/2"	50
D4SB-50-PT	-	12 - 1/2"	4 - 1/2"	50
D4SB-50/75	-	8 - 1/2", 4 - 3/4"	2 - 1/2", 2 - 3/4"	50
D4SB-75	-	8 - 3/4"	2 - 1/2", 2 - 3/4"	50
D4SB-CKO	-	8 - 1/2", 4 - CKO	2 - 1/2", 2 - 3/4"	50
*D4SB-50-FB	FB, Flush	9 - 1/2"	4 - 1/2"	24
*D4SB-50/75-FB	FB, Flush	6 - 1/2", 3 - 3/4"	2 - 1/2", 2 - 3/4"	24
D4SB-CKO-FB	FB, Flush	6 - 1/2", 3 - CKO	2 - 1/2", 2 - 3/4"	24

Knockouts

Bottom

4 - 1/2"

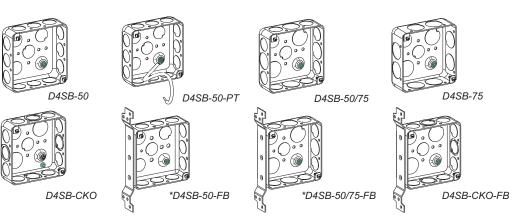
Sides

10 - 1/2"

Std.

Pkg.

50



4" SQUARE (4S) DEEP BOXES DRAWN 2-1/8" DEEP

30.3 Cu. In.

WITH RAISED GROUND EMBOSS & 10-32 GROUND SCREW

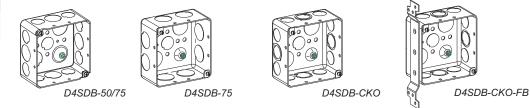
NOTE

orbit

▶ For Fixture/Luminaire Support of 50 lbs or less

- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information

Bracket &	Knockouts		Std.	
Setback	Sides	Bottom	Pkg.	
-	8 - 1/2", 4 - 3/4"	2 - 1/2", 2 - 3/4"	24	
-	8 - 3/4"	2 - 1/2", 2 - 3/4"	24	
-	8 - 1/2", 4 - CKO	2 - 1/2", 2 - 3/4"	24	
FB, Flush	6 - 1/2", 3 - CKO	2 - 1/2", 2 - 3/4"	24	
	Setback - - -	Setback Sides - 8 - 1/2", 4 - 3/4" - 8 - 3/4" - 8 - 1/2", 4 - CKO	Setback Sides Bottom - 8 - 1/2", 4 - 3/4" 2 - 1/2", 2 - 3/4" - 8 - 3/4" 2 - 1/2", 2 - 3/4" - 8 - 1/2", 4 - CKO 2 - 1/2", 2 - 3/4"	









4S Boxes A7

Boxes & Covers

4" SQUARE (4S) BOXES & EXTENSION RINGS WELDED

1-1/2" DEEP

21.0 Cu. In.

WITH RAISED GROUND EMBOSS (EXCEPT FOR BRACKETED AND EXTENSION BOXES)

METAL STUD BRACKET FEATURES

 U.S. Patent No.: 8,262,043
 Metal Stud (MS) Bracket engages on either side of metal stud
 **Model Revised Feb. 2008

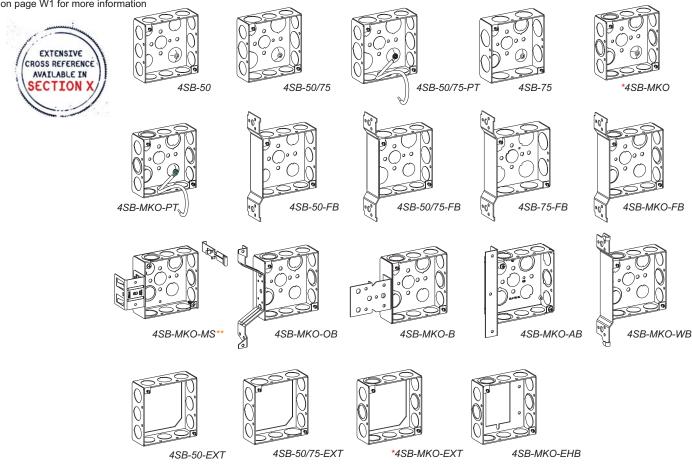
BOXES WITH PIGTAL FEATURES

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

NOTE

- *Available in Durable Red Powder Coat Finish (pg. A24)
- For Fixture/Luminaire Support of 50 lbs or less (Except 4SB-MKO-MS and 4SB-MKO-OB)
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information

Cat.	Bracket &	Knockouts		Std.	
No.	Setback	Sides	Bottom	Pkg.	
4SB-50	-	12 - 1/2"	4 - 1/2"	50	
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-75	-	8 - 3/4"	2 - 1/2", 2 - MKO	50	
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-50-FB	FB, Flush	9 - 1/2"	5 - 1/2"	24	
4SB-50/75-FB	FB, Flush	6 - 1/2", 3 - 3/4"	3 - 1/2", 2 - 3/4"	24	
4SB-75-FB	FB, Flush	6 - 3/4"	1 - 1/2", 4 - 3/4"	24	
4SB-MKO-FB	FB, 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-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-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	



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A8 | 4S Boxes

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

21.0 Cu. In. WITH NON-METALLIC (NM) SHEATHED CABLE CLAMPS

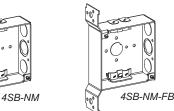
- METAL STUD BRACKET FEATURES
- U.S. Patent No.: 8,262,043 Metal Stud (MS) Bracket engages on either side of metal stud

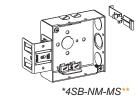
**Model Revised Feb. 2008

NOTE

For Fixture/Luminaire Support of 50 lbs or less (Except 4SB-NM-MS)

Cat.	Bracket &	Knockouts		Std.
No.	Setback	Sides	Bottom	Pkg.
4SB-NM	-	4 - 1/2", 2 - MKO, 4 - Loom	1 - 1/2"	50
4SB-NM-FB	FB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24
*4SB-NM-MS**	MS, Self-Gripping + Box Support Clip	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24
4SB-NM-WB	WB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24







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

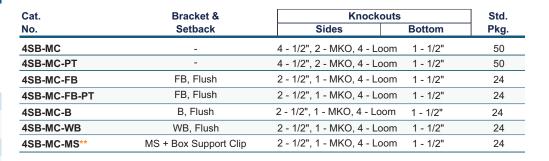
21.0 Cu. In. WITH METAL CLAD (BX/MC) CABLE CLAMPS

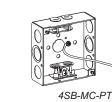
BX/MC CLAMP FEATURES

- All MC series boxes are suitable for use with MCI-A Type
- BOXES WITH PIGTAIL FEATURES
- 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

NOTE

For Fixture/Luminaire Support of 50 lbs or less (Except 4SB-MC-MS)

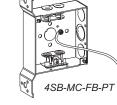


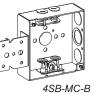


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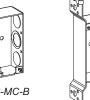


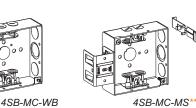


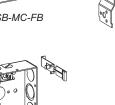
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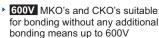
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4SB-MC









- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information





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4S Deep Boxes | A9

4" SQUARE (4S)	Cat. No.
DEEP BOXES WELDED	4SDB-50
2-1/8" DEEP	4SDB-50/75
30.3 Cu. In.	*4SDB-75
WITH RAISED GROUND EMBOSS (EXCEPT FOR BRACKETED BOXES)	4SDB-75/100
METAL STUD BRACKET FEATURES	4SDB-100
 ▶ U.S. Patent No.: 8,262,043 	*4SDB-MKO
Metal Stud (MS) Bracket engages on either side of	4SDB-MKO-PT
metal stud	4SDB-MKO-PT-10
**Model Revised Feb. 2008	4SDB-50-FB
BOXES WITH PIGTAIL FEATURES	4SDB-50/75-FB
 7" Solid Cu. #12AWG Pigtail pre-assembled with Ground 	4SDB-75-FB
Emboss and 10-32	4SDB-100-FB

- 7" Solid Cu pre-assemb Emboss and 10-32 Ground Screw
- 10" Pigtail for BSA Series, PT-10 and 4SDB-BP

BSA FEATURES

- Back Support Arm installed on this box provides support for studs up to 6" deep
- An excellent choice for pre-fab applications



4SDB-MKO-S FEATURES

 Back-center K.O. replaced with through hole eliminating need for washer or punching back-center K.O. when mounting boxes in suspended application.

NOTE

- *Available in Durable Red Powder Coat Finish (pg. A24)
- For Fixture/Luminaire Support of 50 lbs or less
- (Except 4SDB-MKO-MS)
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information



See pg. P7-8 for full line of Ready-To-Install assembled product

Cat.	Bracket & Setback	Knockouts		Std.
No.		Sides	Bottom	Pkg.
4SDB-50	-	12 - 1/2"	4 - 1/2"	24
4SDB-50/75	-	8 - 1/2", 4 - 3/4"	2 - 1/2", 2 - 3/4"	24
*4SDB-75	-	8 - 3/4"	2 - 1/2", 2 - MKO	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-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-PT-10	-	8 - 1/2", 4 - MKO	2 - 1/2", 2 - MKO	24
4SDB-50-FB	FB, Flush	9 - 1/2"	5 - 1/2"	24
4SDB-50/75-FB	FB, Flush	6 - 1/2", 3 - 3/4"	3 - 1/2", 2 - 3/4"	24
4SDB-75-FB	FB, Flush	6 - 3/4"	1 - 1/2", 4 - 3/4"	24
4SDB-100-FB	FB, Flush	6 - 1"	3 - 1/2", 2 - 3/4"	24
*4SDB-MKO-FB	FB, 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-PT-BSA	Back Support Arm	8 - 1/2", 4 - MKO	1 - 1/2", 2 - MKO	24
4SDB-BP Ba	ck Mounting Plate, see pg. P21 for more info.	8 - 1/2", 4 - MKO	-	24
4SDB-MKO-SNEW	-	8 - 1/2", 4 - MKO	1 - 1/2", 2 - MKO	24
4SDB-MKO-EXT	-	8 - 1/2", 4 - MKO	-	24



4SDB-50

*4SDB-MKO

4SDB-100-FB







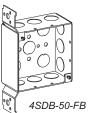
*4SDB-75

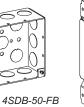
4SDB-75/100

4SDB-100

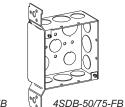


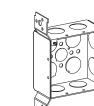
4SDB-50/75





4SDB-MKO-MS**

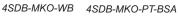




°0° 4SDB-75-FB



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0 Secure 4SDB-MKO-S to ceiling with just 4SDB-BP 4SDB-MKO-S

*4SDB-MKO-FB

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0 0 a 3/8" rod and locknut



4SDB-MKO-EXT





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DEEP BOXES WELDED 2-1/8" DEEP 30.3 Cu. In.

WITH METAL CLAD (BX/MC) CABLE CLAMPS

BX/MC CLAMP FEATURES

All MC series boxes are suitable for use with MCI-A Type

METAL STUD BRACKET FEATURES

• U.S. Patent No.: 8,262,043 Metal Stud (MS) Bracket engages on either side of metal stud **Model Revised Feb. 2008

BOXES WITH PIGTAIL FEATURES

- > 7" Solid Cu. #12AWG Pigtail pre-assembled with Ground Emboss and 10-32 Ground Screw
- 10" Pigtail for 4SDB-AMC-PT

NOTE

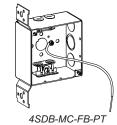
For Fixture/Luminaire Support of 50 lbs or less (Except 4SDB-MC-MS)

Cat.	Bracket &	et & Knockouts		Std.	
No. Setback		Sides	Bottom	Pkg.	
4SDB-MC	-	4 - 1/2", 2 - MKO, 4 - Loom	1 - 1/2"	24	
4SDB-AMC-PT	-	4 - 1/2", 2 - MKO, 4 - Loom	1 - 1/2"	24	
4SDB-MC-FB	FB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24	
4SDB-MC-FB-PT	FB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24	
4SDB-MC-B	B, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24	
4SDB-MC-MS**	MS, Self-Gripping	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24	

4SDB-MC-B

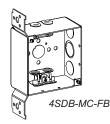


4SDB-MC

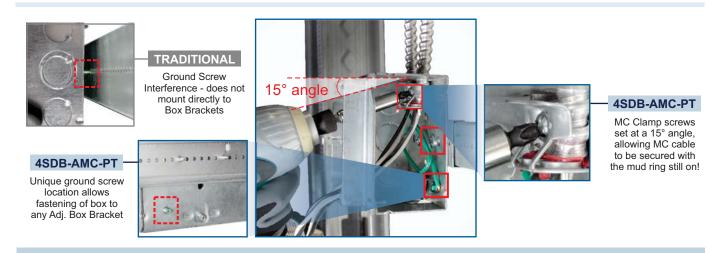




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Cut-away side view

- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information





4S Deep & Extra Deep Boxes A11

4" SQUARE (4S)
DEEP BOXES
WELDED
2-1/8" DEEP

30.3 Cu. In.

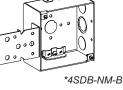
WITH NON-METALLIC (NM) SHEATHED CABLE CLAMPS

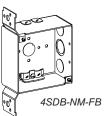
NOTE

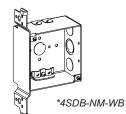
For Fixture/Luminaire Support of 50 lbs or less

No.	Setback			
	Selback	Sides	Sides Bottom	
4SDB-NM	-	4 - 1/2", 2 - MKO, 4 - Loom	1 - 1/2"	24
*4SDB-NM-B	B, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24
4SDB-NM-FB	FB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24
*4SDB-NM-WB	WB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24









4" SQUARE (4S) EXTRA DEEP BOXES WELDED

3-1/2" DEEP

46.0 Cu. In.

PRODUCT FEATURES

- Durable Red Powder Coat Finish for FA Series
- UMAB & UMIAB's mount direct-to -stud or used with the SSB-T5 or SSB-TBAR for between stud or ceiling installation (see pg. P1 for more info.)
- UMAB's depth adjusted via screws outside of the box
- UMIAB's depth adjusted via screws inside the box

NOTE

For Fixture/Luminaire Support of 50 lbs or less (except UMAB's & UMIAB's)

Cat.	Bracket &	Knock	outs	Std.
No.	Setback	Sides	Bottom	Pkg.
4SEDB-CKO	-	12 - CKO	4 - CKO	24
FA-4SEDB-CKO	-	12 - CKO	4 - CKO	24
*4SEDB-CKO-FB	FB,1/2" thru 1-1/4"	10 - CKO	4 - CKO	10
*FA-4SEDB-CKO-FB	FB,1/2" thru 1-1/4"	10 - CKO	4 - CKO	10
UMAB	Stud-mount, adjustable 0" to 1-1/2"	12 - CKO	4 - CKO	10
FA-UMAB	Stud-mount, adjustable 0" to 1-1/2"	12 - CKO	4 - CKO	10
UMIAB-35 NEW	Stud-mount, adjustable 1/2" to 1-1/2"	12 - CKO	4 - CKO	10
FA-UMIAB-35 NEW	Stud-mount, adjustable 1/2" to 1-1/2"	12 - CKO	4 - CKO	10











FA-4SEDB-CKO







- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information



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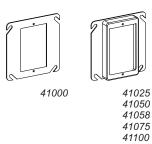
A12 4S Covers & Rings

4" SQUARE (4S) 1-GANG & 2-GANG **DEVICE RINGS** FLAT, DRAWN & TILE (T)

Drawn Cat. No.	Tile Cat. No.	Description	Gangs	Cu. In.	Std. Pkg.
41000	-	Flat	1	-	50
41025	-	Raised 1/4"	1	1.8	50
41050	41050T	Raised 1/2"	1	3.8	50
41058	-	Raised 5/8"	1	4.3	50
41075	41075T	Raised 3/4"	1	5.5	50
41100	41100T	Raised 1"	1	7.5	25
41125	41125T	Raised 1-1/4"	1	9.4	25
41150	41150T	Raised 1-1/2"	1	11.2	25
41200	41200T	Raised 2"	1	14.4	25
42000	-	Flat	2	-	50
42025	-	Raised 1/4"	2	3.0	50
42050	42050T	Raised 1/2"	2	5.8	50
42058	-	Raised 5/8"	2	7.5	50
42075	42075T	Raised 3/4"	2	8.8	50
42100	42100T	Raised 1"	2	11.8	25
42125	42125T	Raised 1-1/4"	2	14.5	25
42150	42150T	Raised 1-1/2"	2	15.5	25
42200	42200T	Raised 2"	2	20.7	25

1

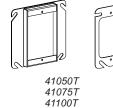
42000



41125

41150

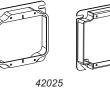
41200



41125T

41150T

41200T



42025	42050T
42050	42075T
42058	42100T
42075	42125T
42100	42150T
42125	42200T
42150	
42200	

11.1

4" SQUARE (4S) **COVERS** FLAT OR DRAWN

PRODUCT FEATURES

 For X covers, four dual-direction mounting tabs -install devices in any orientation

NOTE

*Available in Durable Red Powder Coat Finish (pg. A24)

Cat. No.	Description	Cu. In.	Std. Pkg.
*4BC	Flat, Blank	-	50
4BCK	Flat, 1/2" KO	-	50
4BC-MKO	Flat, MKO	-	50
43000X NEW	Flat, Open, Dual Dir. Ears 2-3/4" O.C.	-	50
43050X NEW	Raised 1/2", Open, Dual Dir. Ears 2-3/4" O.C.	3.0	50
43058X NEW	Raised 5/8", Open, Dual Dir. Ears 2-3/4" O.C.	4.0	50
43075X NEW	Raised 3/4", Open, Dual Dir. Ears 2-3/4" O.C.	5.0	50
43100X NEW	Raised 1", Open, Dual Dir. Ears 2-3/4" O.C.	6.8	25
43125X NEW	Raised 1-1/4", Open, Dual Dir. Ears 2-3/4" O.C.	8.5	25
43150X NEW	Raised 1-1/2", Open, Dual Dir. Ears 2-3/4" O.C.	9.7	25
43200X NEW	Raised 2", Open, Dual Dir. Ears 2-3/4" O.C.	12.9	25



orbit





6

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*4BC



4S Industrial Covers **A13**

Cat. No.	Description	Std. Pkg.
4400	Blank	50
4401	Toggle Switch	50
4402	Duplex Receptacle	50
4403	Single Receptacle, 15A, 1.406" diameter	50
4404	GFCI or Decorative Switch	50
4405	Power Outlet, 20A, 1.60" diameter	50
4406	Power Outlet, 30A Locking, 1.750" diameter	50
4407	Power Outlet, 40 to 50A, 2.155" diameter	50
4408	Power Outlet, 30 to 60A, 2.625" diameter	50
*4409	Power Outlet, 40 to 50A, 2.155" diameter, off-centered	50
4411	2 Toggle Switches	50
4412	Toggle Switch / Duplex	50
4413	Toggle Switch / Single Receptacle, 1.406" diameter	50
4414C	Toggle Switch / GFCI	50
4414	Toggle Switch / GFCI	50
4422	2 Duplex Receptacles	50
4423	Duplex / Single Receptacle, 1.406" diameter	50
4424C	Duplex / GFCI	50
4424	Duplex / GFCI	50
4433	2 Single Receptacles, 1.406" diameter each	50
4444C	2 GFCIs or 2 Decorative Switches	50
4444	2 GECIs or 2 Decorative Switches	50
4444	2 GFCIs or 2 Decorative Switches	



4" SQUARE (4S) INDUSTRIAL COVERS RAISED 1/2"

WITH CRUSHED CORNERS

(Except for 4414, 4424, 4444)

7.0 Cu. In.



4406





Ø

4401





0

Ø

SB.







Boxes

Ø

Covers

4405



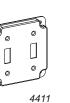
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0

4414

4433

*4409



4422

4444C

0

4412

Ø

4423



4444



*While Supplies Last

www.orbitelectric.com

4402

4408

4414C



A14 4S Adjustable Rings

Cat.

No.

M

4" SQUARE (4S) ADJUSTABLE RINGS

PRODUCT FEATURES

- Can be adjusted on the jobsite for a quick installation For use with 4" square 2-1/8" or
- deeper boxes ▶ 1/4" to 1-1/4" adjustability range,
- deeper with addition of extensions Rings achieve a flush finish
- every time Compatible with exclusive extensions for infinite wall depths

U.S. PATENT NO.:

7,468,486



STUD MOUNTING **ADJUSTABLE RINGS**

PRODUCT FEATURES

- Accepts 4" or 4-11/16" square boxes in line voltage applications
- Mount to any stud, shear wall, 6" X 6" NEMA 1 enclosure, Simple Support Bracket (pg. P1) or Ultimate Support Bracket (pg. P11)
- Can be used standalone for low voltage communications applications

U.S. PATENT NO.:

7,468,486

EXTENSIONS AND ACCESSORIES

PRODUCT FEATURES

- Extensions ensure flush finish regardless of wall thickness
- Attach to SAR & WBAR model adjustable rings for additional 3/4" of depth
- Mount easily to ring with two 8-32 screws
- Multiple extensions can be installed on one ring
- UPC-12MA features domed cover for protecting Toggle & Decora[™] -style switches
- UPC-12MA fits 1 Gang, 2 Gang, Multigang, & Adj. Rings

U.S. PATENT NO .:

7,468,486



Description



4SAR2G



+ 1GX75

1" to 2'

Standard

With One Extension Installed

+ 2GX75

1" to 2"

Std.

Pkg.

25

25

ACCESSIBLE ADJUSTABILITY Corner screws are easily accessible for adjustment before and after the device has been installed

Cat.			With One Extension Installed		
No.	Description	Standard	+ 1GX75	+ 2GX75	Pkg.
WBAR1G	1-Gang Universal Box Bracket	1/4" to 1-1/4"	1" to 2"	-	25
WBAR2G	2-Gang Universal Box Bracket	1/4" to 1-1/4"	-	1" to 2"	25



WBAR1G



WBAR2G



WBAR on the 6" x 6" NEMA Enclosure

Cat.			Std.	
No.	Description	For Use With	Pkg.	
1GX75	1-Gang 3/4" Extension	4SAR1G, 5SAR1G, or WBAR1G Only	50	
2GX75	2-Gang 3/4" Extension	4SAR2G, 5SAR2G, or WBAR2G Only	50	
UPC	UPC Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding & plastering			
UPCTS	Optional Plastic Insert for UPC to protect Toggle S	witch	25	
UPC-12MA NEW	Gangable, Steel Universal Protective Cover, fits 10	G, 2G, Multigang & Adj. Rings	50	



2GX75



1GX75

*SAR2G & 2GX75 Exploded View



UPCTS

UPC



Complete UPC Assembly Shown Installed with Toggle Switch





Multiple UPC-12MA shown installed on SSB-MB3 - Domed cover ideal for protecting Toggle Switch and other devices







UL-APPROVED ADJUSTABLE RINGS

PRODUCT FEATURES

- Can be adjusted on the jobsite achieve a flush finish every time
- Captive screw ensures fast and convenient adjustment
- Design provides strong electrical and mechanical connections to meet UL requirements
- *For Fixture/Luminaire Support of 50 lbs or less

Cat.			Std.
No.	Description	Adjustability Range	Pkg.
4AR1G-58	1-Gang Adjustable Ring for 4" Square Boxes	5/8" to 1-1/4"	25
4AR1G-34	1-Gang Adjustable Ring for 4" Square Boxes	3/4" to 1-1/2"	25
4AR2G-58	2-Gang Adjustable Ring for 4" Square Boxes	5/8" to 1-1/2"	25
5AR1G-58	1-Gang Adjustable Ring for 4-11/16" Square Boxes	5/8" to 1-1/4"	25
5AR1G-34 NEW	1-Gang Adjustable Ring for 4-11/16" Square Boxes	3/4" to 1-1/2"	25
5AR2G-58	2-Gang Adjustable Ring for 4-11/16" Square Boxes	5/8" to 1-1/2"	25
*4ARR-34	Round Adjustable Ring for 4" Square Boxes	3/4" to 1-1/2"	25
3GAR-34	3-Gang Adjustable Ring	3/4" to 1-1/2"	25



4AR1G-58 4AR1G-34



5AR1G-58 5AR1G-34 **NEW**



4AR2G-58



5AR2G-58



ACCESSIBLE ADJUSTABILITY

Screws are easily accessible for adjustment before and after the device has been installed



* 4ARR-34



3GAR-34



See SSB-MB Series on pg. P2 for 3-6 Gang Adjustable Boxes

4" SQUARE (4S) BOXES LOW-VOLTAGE PARTITIONS

Not compatible with Adj. Rings

Cat. No.	Description	For Use with 2-Gang Rings:	Std. Pkg.
4SP-100	For Use With 1-1/2" Deep Boxes	Flat, 1/4", 1/2", 3/4", 1"	25
4SP-200	For Use With 1-1/2" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25
4SDP-100	For Use With 2-1/8" Deep Boxes	Flat, 1/4", 1/2", 3/4", 1"	25
4SDP-200	For Use With 2-1/8" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25





4SP-200



4SDP-100



4SP-100

4SDP-200



NOTE



A16 5S Boxes

4-11/16" SQUARE (5S) **SHALLOW BOX & EXTENSION RING WELDED** 1-1/2" DEEP

29.5 Cu. In.

WITH RAISED GROUND EMBOSS (EXCEPT FOR EXTENSION RING)

Cat.	Knockouts		Std.
No.	Sides	Bottom	Pkg.
5SSB-MKO	8 - 1/2", 4 - MKO	2 - 1/2", 2 - MKO	24
5SSB-MKO-EXT	8 - 1/2", 4 - MKO	-	24



Cat.



5SSB-MKO

5SSB-MKO-EXT

Knockouts

4-11/16" SQUARE (5S) BOXES DRAWN 2-1/8" DEEP 42.0 Cu. In.

WITH RAISED GROUND EMBOSS & 10-32 GROUND SCREW

PRODUCT FEATURES

Back-center KO on D5SDB-CKO-S is replaced with a 0.27" diameter hole for use of 1/4" making for fast and efficient installation

BOXES WITH PIGTAIL FEATURES

▶ 10" Pigtail for D5SDB-CKO-PT-10



No.	Sides	Bottom	Pkg.
D5SDB-50/75	8 - 1/2", 4 - 3/4"	2 - 1/2", 2 - 3/4"	24
D5SDB-CKO	2 - 1/2", 10 - CKO	2 - 1/2", 2 - 3/4"	24
*D5SDB-CKO-PT-10	2 - 1/2", 10 - CKO	2 - 1/2", 2 - 3/4"	24
D5SDB-CKO-S	2 - 1/2", 10 - CKO	3 - 3/4"	24



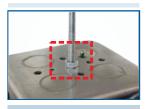




D5SDB-CKO-S



D5SDB-CKO



Secure D5SDB-CKO-S to ceiling with just a 1/4" rod and locknut



*D5SDB-CKO-PT-10

Std.

- 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





5S Deep Boxes | A17

Sides

12 - 1/2"

8 - 1/2", 4 - 3/4"

12 - 3/4"

4 - 3/4" , 4 - 1"

8 - 1"

6 - 1-1/4"

2 - 1/2", 10 - MKO

2 - 1/2", 10 - MKO

2 - 1/2", 10 - MKO

12 - MKO

6 - 1/2", 3 - 3/4"

3 - 3/4" , 3 - 1"

6 - 1"

2 - 1/2", 7 - MKO

8 - 1/2", 4 - 3/4"

2 - 1/2", 10 - MKO

8 - 1/2", 4 - 3/4"

6 - 1/2", 3 - 3/4"

Knockouts

Bottom

4 - 1/2"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

2 - 1/2", 2 - 3/4"

1 - 1/2", 3 - MKO

3 - 1/2", 2 - 3/4"

3 - 1/2", 2 - 3/4"

3 - 1/2", 2 - 3/4"

3 - 1/2", 2 - 3/4"

-

3 - 3/4"

3 - 3/4"

Std.

Pkg.

24

24

24

24

24

24

24

24

24

24

24

24

24

24

24

24

24

24

4-11/16" SQUARE (5S) BOXES **WELDED**

2-1/8" DEEP

42.0 Cu. In.

WITH RAISED GROUND EMBOSS (EXCEPT FOR BRACKETED BOXES AND EXTENSION RINGS)

Cat.

No.

5SDB-50

5SDB-75

5SDB-100

5SDB-125

5SDB-MKO

5SDB-MKO-PT

5SDB-MKO-PT-10

5SDB-MKO-A-PT

5SDB-50/75-FB

5SDB-75/100-FB

5SDB-100-FB

5SDB-MKO-FB

5SDB-50/75-EXT

5SDB-MKO-EXT

*5SDB-50/75-PT-BSA

*5SDB-50/75-AB-PT-BSA

5SDB-50/75

5SDB-MKO

5SDB-50/75

5SDB-75/100

BOXES WITH PIGTAIL FEATURES

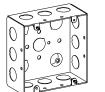
- 7" Solid Cu, #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw
- 10" Pigtail for BSA Series, PT-10 & A-PŤ

BSA FEATURES

See pg. A9

NOTE

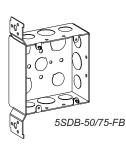
- *Available in Durable Red Powder Coat Finish, see pg. A24
- ▶ 5S boxes with FB bracket are certified for Fixture/Luminaire Support of 50 lbs or less
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Visit www.ul.com or QCIT Guide on page W1 for more information

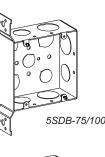


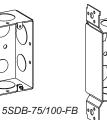
5SDB-50

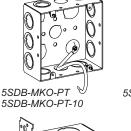


5SDB-125









6

Bracket &

Setback

-

-

-

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-

-

-

FB, Flush

FB, Flush

FB, Flush

FB, Flush

_

Back Support Arm

AB, Flush, Back Support Arm

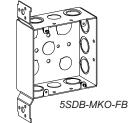
5SDB-75

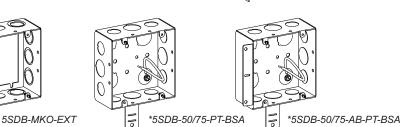




5SDB-75/100

5SDB-MKO-A-PT





5SDB-100-FB



5SDB-50/75-EXT



A18 5S Deep Boxes & Covers

4-11/16" SQUARE (5S) BOXES WEI DED 2-1/8" DEEP

42.0 Cu. In.

BX/MC CLAMP

All MC series boxes are suitable for use with MCI-A Type

METAL STUD BRACKET

• U.S. Patent No.: 8,262,043 Metal Stud (MS) Bracket Engages On Either Side Of A Metal Stud **Model Revised Feb. 2008

NOTE

SDB-MC-FB is certified for Fixture/ Luminaire Support of 50 lbs or less

4-11/16" SQUARE (5S) LARGE CAPACITY BOX WELDED 2-1/2" DEEP

49.4 Cu. In. WITH RAISED GROUND EMBOSS &

TWO #8-32 x 1/2" MOUNTING SCREWS

PRODUCT FEATURES

- Ideal for use with SSB System when 1-1/4" K.O required (see pg. P1 for SSB info.) Suitable for Datacom & Electrical
- Applications
- Durable Blue Powder Coat Finish for B-5SLB

600V MKO's and CKO's suitable

for bonding without any additional

bonding means up to 600V

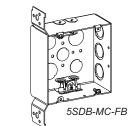
Visit www.ul.com or QCIT Guide

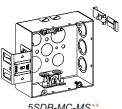
on page W1 for more information

4-11/16" SQUARE (5S) 1-GANG & 2-GANG **DEVICE RINGS** FLAT, DRAWN

Cat. Bracket & **Knockouts** Std. Setback Sides No. Bottom Pkg. 5SDB-MC 6 - MKO, 4 - Loom 3 - 1/2", 2 - 3/4' 24 5SDB-MC-FB FB, Flush 3 - MKO, 4 - Loom 3 - 1/2", 2 - 3/4" 24 5SDB-MC-MS MS, Self-Gripping + Box Support Clip 3 - MKO, 4 - Loom 3 - 1/2", 2 - 3/4" 24







5SDB-MC-MS*

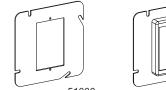
Cat.	Knock	Knockouts		
No.	Sides	Bottom	Pkg.	
5SLB-2MKO	4 - 3/4" & 1" MKO 4 - 1" & 1-1/4" MKO	2 - 1/2", 2 - 3/4"	24	
B-5SLB	4 - 3/4" & 1" MKO 4 - 1" & 1-1/4" MKO	2 - 1/2", 2 - 3/4"	24	

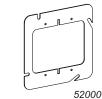






Description Std.Pkg. Cat. No Gangs Cu. Inch 51000 Flat 1 50 51025 1 50 Raised 1/4" 1.8 51050 Raised 1/2" 1 3.8 50 51058 Raised 5/8" 1 4.3 50 51075 Raised 3/4" 1 55 50 Raised 1" 7.5 25 51100 1 51125 Raised 1-1/4" 1 9.4 25 51150 Raised 1-1/2" 1 11.2 25 51200 Raised 2" 1 14.4 25 52000 2 50 Flat 2 52025 Raised 1/4" 30 50 52050 Raised 1/2" 2 5.8 50 2 52058 Raised 5/8' 7.5 50 2 52075 Raised 3/4" 8.8 50 52100 Raised 1" 2 11.8 25 2 25 52125 Raised 1-1/4" 14.5 52150 Raised 1-1/2" 2 15.5 25 52200 2 20.7 Raised 2" 25







51000



www.orbitelectric.com

51025

51050

51058

51075

51100

51125

51150

51200



5S Rings & LV Partitions A19

4-11/16" SQUARE (5S) COVERS

FLAT OR DRAWN

PRODUCT FEATURES

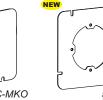
 For X covers, four dual-direction mounting tabs -install devices in any orientation

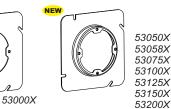
NOTE

*Available in Durable Blue or Red Powder Coat Finish, see pg. A23 or A24

Cat. No.	Description	Cu. Inch	Std. Pkg.
5BC	Flat, Blank	-	50
5BCK	Flat, 1/2" KO	-	50
5BC-MKO	Flat, MKO	-	50
53000X NEW	Flat, Open, Dual Dir. Ears 2-3/4" O.C.	_	50
53050X NEW	Raised 1/2", Open, Dual Dir. Ears 2-3/4" O.C.	3.0	50
53058X NEW	Raised 5/8", Open, Dual Dir. Ears 2-3/4" O.C.	4.0	50
53075X NEW	Raised 3/4", Open, Dual Dir. Ears 2-3/4" O.C.	5.0	50
53100X NEW	Raised 1", Open, Dual Dir. Ears 2-3/4" O.C.	6.8	25
53125X NEW	Raised 1-1/4", Open, Dual Dir. Ears 2-3/4" O.C.	8.5	25
53150X NEW	Raised 1-1/2", Open, Dual Dir. Ears 2-3/4" O.C.	9.7	25
53200X NEW	Raised 2", Open, Dual Dir. Ears 2-3/4" O.C.	12.9	25









Orbit's New Standard

UNIVERSAL 4" & 4-11/16" SQUARE TO 40 FIXTURE RING DRAWN

PRODUCT FEATURES

- Mounts to 4" or 4-11/16" square boxes
- 4" octagon opening (3-1/2" O.C.)Four dual-direction mounting tabs
- Four dual-direction mounting tabs with #8-32 threads
 Increase box fill volume by 95%
- versus deep 40 boxes
- Ideal for light fixtures, sensors, LED drivers, and other 40 devices
- For fixture/luminaire support of 50 lbs. or less
 10 CA Shoet Steel
- 16 GA Sheet Steel



4-11/16" SQUARE (5S) BOXES LOW-VOLTAGE PARTITIONS

NOTE

Not compatible with Adj. Rings

Cat. No.	Ring Depth	Cu. Inch	Std. Pkg.
54058X NEW	Raised 5/8"	7.5	50
54075X NEW	Raised 3/4"	8.8	50
54100X NEW	Raised 1"	11.8	50
54125X NEW	Raised 1-1/4"	14.5	50



54075X

54100X

54125X



540X Series mounted on 4-11/16" Sq. Box between T-bar ceilings with SSB-TBAR

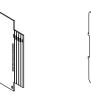


540X Series installed on 4SDB-MKO-FB mounted to ceiling joist



Fits 4" & 4-11/16" Square Boxes

Cat.	-	For Use with	Std.
No.	Description	2-Gang Rings:	Pkg.
5SDP-100	For use with 2-1/8" Deep Boxes	Flat, 1/4", 1/2", 3/4", 1"	25
5SDP-200	For use with 2-1/8" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25
5SLP-100	For use with 2-1/2" Deep Boxes	Flat, 1/4", 1/2", 3/4", 1"	25
5SLP-200	For use with 2-1/2" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25



5SDP-100



5SLP-100



5SLP-200



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5SDP-200

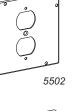


A20 5S Covers & Adjustable Rings



Cat. No.	Description	Std. Pkg.
5501	Toggle Switch	25
5502	Duplex Receptacle	25
5503	Single Receptacle, 15A, 1.406" diameter	25
5504	GFCI or Decorative Switches	25
5505	Power Outlet, 20A, 1.60" diameter	25
5506	Power Outlet, 30A Locking, 1.750" diameter	25
5507	Power Outlet, 30 to 50A, 2.156" diameter	25
5508	Power Outlet, 30 to 60A, 2.625" diameter	25
5511	2 Toggle Switches	25
5512	Toggle Switch / Duplex Receptacle	25
5514	Toggle Switch / GFCI or Decorative Switches	25
5522	2 Duplex Receptacles	25
5524	Duplex Receptacle / GFCI or Decorative Switches	25
5544	2 GFCIs or 2 Decorative Switches	25







5508

5522



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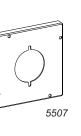
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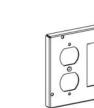




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UL-APPROVED 4-11/16" SQUARE (5S) ADJUSTABLE RINGS

PRODUCT FEATURES

- Can be adjusted on the jobsite for a quick installation
- Adjusts to achieve a flush finish every time
- Patented design provides strong electrical and mechanical connections to meet UL requirements





5AR1G-34 NEW



5AR2G-58



ACCESSIBLE ADJUSTABILITY

Screws are easily accessible for adjustment before and after the device has been installed





5S Adjustable Rings | A21

Standard

4-11/16" SQUARE (5S) ADJUSTABLE RINGS	
ADJUSTABLE RINGS	
PRODUCT FEATURES	

- For use with 4-11/16" Square (5S) 2-1/8" or deeper boxes
- ▶ 1/4" to 1-1/4" adjustability range
- Rings achieve a flush finish
- every time Compatible with exclusive extensions for infinite wall depths

U.S. PATENT NO.:

7.468.486



STUD MOUNTING ADJUSTABLE RINGS

PRODUCT FEATURES

- Accepts 4" or 4-11/16" square boxes in line voltage applications
- Mount to any stud, shear wall, 6" X 6" NEMA 1 enclosure, Simple Support Bracket (pg. P1) or Ultimate Support Bracket (pg. P11)
- Can be used standalone for low voltage communications applications

U.S. PATENT NO.:

7,468,486



Cat.

No.



Description



5SAR2G

5SAR1G 1-Gang Adjustable Ring for 4-11/16" Sq. Deep Boxes 1/4" to 1-1/4"

5SAR2G 2-Gang Adjustable Ring for 4-11/16" Sq. Deep Boxes 1/4" to 1-1/4"



With One Extension Installed

+ 2GX75

1" to 2"

+ 1GX75

1" to 2"

_

ACCESSIBLE ADJUSTABILITY Corner screws are easily accessible for adjustment before and after the device has been installed

Cat.		With One Extension Install		nsion Installed	d Std.	
No.	Description	Standard	+ 1GX75	+ 2GX75	Pkg.	
WBAR1G	1-Gang Universal Box Bracket	1/4" to 1-1/4"	1" to 2"	-	25	
WBAR2G	2-Gang Universal Box Bracket	1/4" to 1-1/4"	-	1" to 2"	25	



WBAR2G



WBAR on the 6" x 6" NEMA Enclosure

EXTENSIONS AND	
ACCESSORIES	

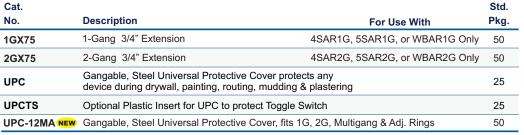
PRODUCT FEATURES

- Extensions ensure flush finish regardless of wall thickness
- Attach to adjustable ring for additional 3/4" of depth
- Mount easily to ring with two 8-32 screws
- Multiple extensions can be installed on one ring
- UPC-12MA features domed cover for protecting Toggle & Decora[™] -style switches
- UPC-12MA fits 1 Gang, 2 Gang, Multigang, & Adj. Rings

PATENTED

U.S. PATENT NO .:

7,468,486











UPC UPCTS



Exploded View

Complete UPC Assembly Shown Installed with Toggle Switch





Multiple UPC-12MA shown installed on SSB-MB3 - Domed cover ideal for protecting Toggle Switch and other devices



RoHS



www.orbitelectric.com



Boxes Ø Covers

Std.

Pkg.

25

25

A22 True 5" Boxes & Accessories

TRUE 5" SQUARE BOXES WELDED 3-1/4" DEEP 71.8 Cu. In. WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- More than double capacity compared to 4" square boxes
- Extra space easily meets minimum bend radius for easier installations
- Increased space reduces short circuits and ground faults due to space and cable stress
- Supports all current copper CAT and fiber optic cables as well as predicted increases
- Use T5R or any Orbit 5" Sq. Box Mounting brackets to use 4" rings on 5" boxes

NOTE

Covers

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OXes

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*Available in Durable Blue Powder Coat Finish, see pg. A23

INSTALLATION

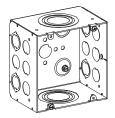






*T5B-200

T5B-200 5" x 5" x 3-1/4" T5B-50/200



T5B-50/200 5" x 5" x 3-1/4"

Brackets allow for 4" ring compatibility!



Stud Mount with UMA-LVBS

Mount 4" Rings on 5" Boxes with UMA-LVBS

5" SQUARE BOXES ACCESSORIES

PRODUCT FEATURES Steel Partitions allows for multi-system installations inside junction box T5R eliminates need for 5" sq.

Partitions not compatible with

*Available in Durable Blue Powder Coat Finish, see pg. A23



Adjustable between Stud with SSB-T5

Snap UMA-LVBS onto SSB-T5 (pg. P1) to position the box exactly where you want



Fixed between Stud with FB-4

Compatible with Orbit's Flat Bracket Family (pg. P13) and Fixed Mounting Brackets (pg.P15)

Cat. No.	Description	For Use with 2-Gang Rings:	Std. Pkg.
*T5C	True 5" Blank Cover	-	50
T5R	True 5" Reducer Cover, 4" Sq Opening, screws to mount 4" Sq. Ring included	-	50
T5P-100	True 5" Square Box Partition For 3-1/4" Deep Boxes	Flat to 1"	25
T5P-200	True 5" Square Box Partition For 3-1/4" Deep Boxes	5/8", 1-1/4" to 2"	25

Pre-installed screws





T5R has the pre-Installed

screws which are prepared to take any 4" Ring

T5R

T5C





T5P-100







www.orbitelectric.com



rings

Adj. Rings NOTE

LARGE CAPACITY DATA BOXES AND COVERS WELDED

WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- Provides easy identification of products containing cabling of Data Systems
- Prevents need for repainting
 Increased space reduces short circuits and ground faults due to space and cable stress
- Durable Blue Powder Coat Finish

Cat.		Knoc	Knockouts	
No.	Description	Sides	Bottom	Pkg.
B-5BC	Blue 4-11/16" Square Blank Cover	-	-	50
B-5SLB	Blue 4-11/16" Sq., 2-1/2" Deep, 49.4 Cu. In.	4 - 3/4" & 1" MKO 4 - 1" & 1-1/4" MKO	2 - 1/2", 2 - 3/4"	24
5SLB-2MKO	4-11/16" Square, 2-1/2" Deep, 49.4 Cu. In. Large Capacity Box	4 - 3/4" & 1" MKO 4 - 1" & 1-1/4" MKO	2 - 1/2", 2 - 3/4"	24
B-T5C	Blue True 5" Sq. Blank Cover	-	-	50
B-T5B	Blue True 5" Sq., 3-1/4" Deep Box, 71.8 Cu. In.	2 - 1" to 2" CKO 2 - 1" & 1-1/4" MKO 2 - 1/2" & 3/4" MKO	1 - 1/2" 1 - 1/2" & 3/4" MK 1 - 3/4" & 1" MKC	



B-5BC



B-5SLB



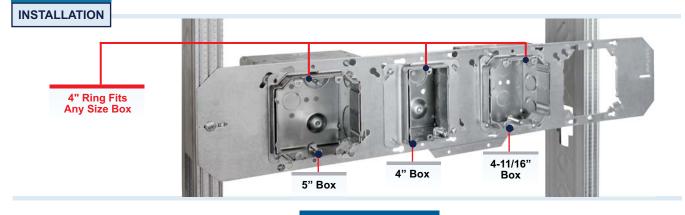
5SLB-2MKO



B-T5C



Compatible Mounting Brackets in P Section



www.orbitelectric.com

FB-4 SHOWN INSTALLED

The Flat Bracket can be positioned to accommodate irregular stud spacings. See page P13-14 for more details





A24 Fire Alarm and Life Safety Products

FIRE ALARM BOXES & COVERS

PRODUCT FEATURES

- Provide easy identification of products containing cabling of Fire Alarm Systems
- Prevent need for repainting Industrial, Commercial or
- **Residential Use** Durable Red Powder Coat Finish

NOTE

OVers

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Boxes

- Additional specs located with corresponding models without red finish in catalog
- All 4S Boxes are certified for Fixture/Luminaire Support of 50 lbs or less (except for UMAB & UMIAB)
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls (4S Box only)
- Visit www.ul.com or QCIT Guide on page W1 for more information

Cat.	Γ	Knock	outs	Std.
No.	Description	Sides	Bottom	Pkg.
*FA-4RBC	Red 4" Octagon Blank Cover	-	-	50
FA-4BC	Red 4" Square Blank Cover	-	-	50
FA-4SB-MKO	Red 4" Square, 1-1/2" Deep Box	8 - 1/2", 4 - MKO	2 - 1/2", 2 - MKO	50
FA-4SB-MKO-EXT	Red 4" Square, 1-1/2" Deep Extension	8 - 1/2", 4 - MKO	-	50
FA-4SDB-75	Red 4" Square, 2-1/8" Deep Box	8 - 3/4"	2 - 1/2", 2 - MKO	24
FA-4SDB-MKO	Red 4" Square, 2-1/8" Deep Box	8 - 1/2", 4 - MKO	2 - 1/2", 2 - MKO	24
FA-4SDB-MKO-FB	Red 4" Square, 2-1/8" Deep Box w/ FB Bracke	t 6 - 1/2", 3 - MKO	3 - 1/2", 2 - MKO	24
FA-4SEDB-CKO	Red 4" Square, 3-1/2" Deep Box	12 - CKO	4 - CKO	24
*FA-4SEDB-CKO-FB	Red 4" Square, 3-1/2" Deep Box w/ FB Bracke	t 10 - CKO	4 - CKO	10
FA-UMAB	External Adjustment Red 4" Square, 3-1/2" Der Box, 46 Cu. In., Adj. range: 0" to 1-1/2"	ер 12 - СКО	4 - CKO	10
FA-UMIAB-35 NEW	Internal Adjustment Red 4" Square, 3-1/2" Dee Box, 46 Cu. In., Adj. range: 1/2" to 1-1/2"	p 12 - CKO	4 - CKO	10
FA-UMAB-4R	External Adjustment Red 4" (4O), 2-1/8" Deep Box, 21.1 Cu. In., Adj. range: 0" to 1-1/2"	2 - 1/2", 2 - MKO	3 - 1/2", 2 - 3/4"	20
FA-5BC	Red 4-11/16" Square Blank Cover	-	-	50
FA-5SDB-MKO	Red 4-11/16" Square, 2-1/8" Deep Box	2 - 1/2", 10 - MKO	2 - 1/2", 2 - 3/4"	24

FA-4SDB-75



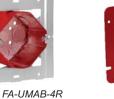
NEW



*FA-4RBC



FA-4BC





FA-5BC

FA-4SEDB-CKO

FA-4SB-MKO

FA-5SDB-MKO

Std.Pkg.

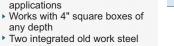
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*FA-4SEDB-CKO-FB

FA-4SB-MKO-EXT

UNIVERSAL CUT-IN	Cat. No.	Description	5
BOX ADAPTER	UCIA-4S NEW	Cut-in adapter for 4" Square Boxes	
PRODUCT FEATURES	FA-UCIA-4S NEW	Red Cut-in adapter for 4" Square Boxes	

Turn any 4" square box into an "Old Work" box!



FA-UMAB

clips with screws

Quickly mount any 4" square steel junction box into old work

- For drywall or other wall materials Small footprint easily concealed
- by life safety devices greater than 4-7/8" W X 4-3/4" H
- Available in Red powder coat finish for FA circuits
- Visit our website to download a wall mounting template









FIRE ALARM Small footprint easily concealed Prepare 4" boxes with by life safety devices

PREFABRICATION

UCIA-4S in the shop



FA-UCIA-4S





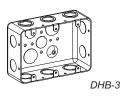
Multigang Switch Boxes | A25

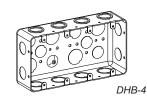
MULTIGANG	Cat.	No. of	Bracket	Knock	couts	Dimension	Cu.	Std.
SWITCH BOXES DRAWN 2-1/8" DEEP WITH RAISED GROUND EMBOSS	No.	Gangs	& Setback	Sides	Bottom	W x H	Inch	Pkg.
	DHB-2	2	-	4 - 1/2", 4 - CKO	2 - 1/2", 2 - 3/4"	4" x 4"	30.3	25
	DHB-3	3	-	4 - 1/2", 6 - CKO	2 - 1/2", 2 - 3/4"	5-3/4" x 4"	44.0	25
	DHB-4	4	-	4 - 1/2", 8 - CKO	5 - 1/2", 4 - 3/4"	7-1/2" x 4"	57.8	20
& DEVICE EARS	DHB-3-B	3	B, 9/16"	2 - 1/2", 6 - CKO	2 - 1/2", 2 - 3/4"	5-3/4" x 4"	44.0	20
	DHB-4-B	4	B, 9/16"	2 - 1/2", 8 - CKO	5 - 1/2", 4 - 3/4"	7-1/2" x 4"	57.8	20
	DHB-2-FB	2	FB, 9/16"	2 - 1/2", 4 - CKO	2 - 1/2", 2 - 3/4"	4" x 4"	30.3	25
	DHB-3-FB	3	FB, 9/16"	2 - 1/2", 6 - CKO	2 - 1/2", 2 - 3/4"	5-3/4" x 4"	44.0	20
	DHB-4-FB	4	FB, 9/16"	2 - 1/2", 8 - CKO	5 - 1/2", 4 - 3/4"	7-1/2" x 4"	57.8	20

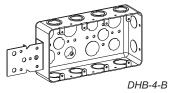
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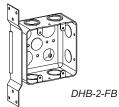
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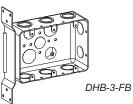




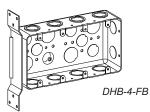




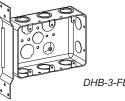




DHB-3-B



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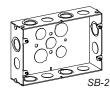
Cat. No. of		Knockouts		Dimension	Cu.	Std.
No.	Gangs	Sides	Bottom	W x H	Inch	Pkg.
SB-2	2	6 - 1/2", 6 - MKO	3 - 1/2", 2 - 3/4"	6-13/16" x 4-9/16"	56.3	5
SB-3	3	8 - 1/2", 6 - MKO	6 - 1/2", 4 - 3/4"	8-5/8" x 4-9/16"	65.0	5
SB-4	4	8 - 1/2", 8 - MKO	6 - 1/2", 4 - 3/4"	10-7/16" x 4-9/16"	80.0	5
SB-5	5	10 - 1/2", 8 - MKO	6 - 1/2", 4 - 3/4"	12-1/4" x 4-9/16"	94.8	5
SB-6	6	10 - 1/2", 10 - MKO	6 - 1/2", 4 - 3/4"	14-1/16" x 4-9/16"	111.1	1
SB-7	7	12 - 1/2", 10 - MKO	9 - 1/2", 6 - 3/4"	15-7/8" x 4-9/16"	127.0	1
SB-8	8	12 - 1/2", 12 - MKO	9 - 1/2", 6 - 3/4"	17-11/16" x 4-9/16"	142.1	1
SB-9	9	14 - 1/2", 12 - MKO	9 - 1/2", 6 - 3/4"	19-1/2" x 4-9/16"	157.9	1
SB-10	10	14 - 1/2", 14 - MKO	9 - 1/2", 6 - 3/4"	21-3/8" x 4-9/16"	172.1	1
SB-D	Partition	o for 1-5/8" SB Boxes, fla	t or raised cover			25



MULTIGANG

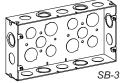
& LOW VOLTAGE PARTITION

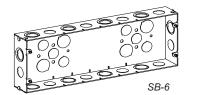
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls (2-Gang only)
- Visit www.ul.com or QCIT Guide on page W1 for more information



RoHS

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Mount Multigang boxes between studs on Orbit's SSB System. See pg. P1 for more info



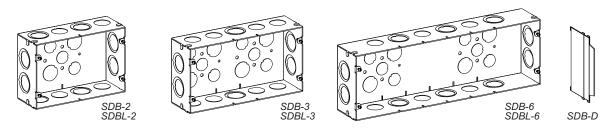
Boxes

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A26 Multigang Switch Boxes & Covers

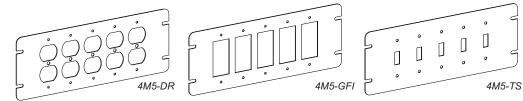
MULTIGANG
DEEP SWITCH BOXES WELDED 2-1/2" DEEP
& LOW VOLTAGE PARTITION

	Cat. No.	No. of Gangs	Knoc Sides	kouts Bottom	Dimension W x H	Cu. Inch	Std. Pkg.
uts	SDB-2	2	4 - 3/4", 8 - 1/2" & 3/4" MK	0 3 - 1/2", 2 - 3/4"	6-13/16" x 4-9/16"	70.0	5
locko	SDB-3	3	8 - 3/4", 6 - 1/2" & 3/4" MK	0 6 - 1/2", 4 - 3/4"	8-5/8" x 4-9/16"	90.0	5
4" Kn	SDB-4	4	4 - 3/4", 8 - 1/2" & 3/4" MK	0 6 - 1/2", 4 - 3/4"	10-7/16" x 4-9/16"	110.0	5
8 3/	SDB-5	5	6 - 3/4", 8 - 1/2" & 3/4" MK	0 6 - 1/2", 4 - 3/4"	12-1/4" x 4-9/16"	130.0	5
12	SDB-6	6	6 - 3/4", 8 - 1/2" & 3/4" MK	0 6 - 1/2", 4 - 3/4"	14-1/16" x 4-9/16"	150.0	1
uts	SDBL-2	2	4 - 3/4", 8 - 3/4" & 1" MKC) 3 - 1/2", 2 - 3/4"	6-13/16" x 4-9/16"	70.0	5
ō	SDBL-3	3	8 - 3/4", 6 - 3/4" & 1" MKC	0 6 - 1/2", 4 - 3/4"	8-5/8" x 4-9/16"	90.0	5
, K	SDBL-4	4	4 - 3/4", 8 - 3/4" & 1" MKC	0 6 - 1/2", 4 - 3/4"	10-7/16" x 4-9/16"	110.0	5
°. 81	SDBL-5	5	6 - 3/4", 8 - 3/4" & 1" MKC	0 6 - 1/2", 4 - 3/4"	12-1/4" x 4-9/16"	130.0	5
3/4"	SDBL-6	6	6 - 3/4", 8 - 3/4" & 1" MKC	0 6 - 1/2", 4 - 3/4"	14-1/16" x 4-9/16"	150.0	1
	SDB-D		Partition for 1-5/8" Deep SB	Boxes, flat, and & 2-	1/2" SDB Boxes, flat or	raised cov	/er 25



BLANK AND DEVICE COVERS	Blank Cat. No.	Duplex Receptacle Cat. No.	Decorative or GFCI Cat. No.	Toggle Switch Cat. No.	No. of Gangs	Std. Pkg.
FOR MULTIGANG BOXES 2 TO 10 GANGS	4M2-B	4M2-DR	4M2-GFI	4M2-TS	2	5
FLAT	4M3-B	4M3-DR	4M3-GFI	4M3-TS	3	5
NOTE	4M4-B	4M4-DR	4M4-GFI	4M4-TS	4	5
Same W & H dimensions as	4M5-B	4M5-DR	4M5-GFI	4M5-TS	5	5
SB & SR Series	4M6-B	4M6-DR	4M6-GFI	4M6-TS	6	1
	4M7-B	4M7-DR	4M7-GFI	4M7-TS	7	1
	4M8-B	4M8-DR	4M8-GFI	4M8-TS	8	1
	4M9-B	4M9-DR	4M9-GFI	4M9-TS	9	1
	4M10-B	4M10-DR	4M10-GFI	4M10-TS	10	1





- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls (2-Gang only)
- Visit www.ul.com or QCIT Guide on page W1 for more information





Multigang Boxes Covers & Rings | A27

4" Sq. Ring Adapter for 3-Gang Welded Boxes

4" SQUARE RING ADAPTER FOR 3-GANG BOX FLAT

PRODUCT FEATURES

- Ideal where 2-1/2" stud depths are common
- Compatible with any style of 4" square device rings, including adjustable depth models
- Increase box fill volume by 55% (up to 65 Cu. In.) versus deep 4-11/16" Sq. junction boxes (42 Cu. In.)
- Designed for use with Welded 3-Gang Outlet Boxes

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Cat. No.

4M3-4S NEW

Description



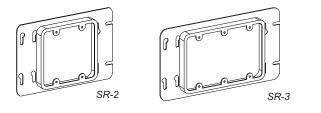
No. of Gangs

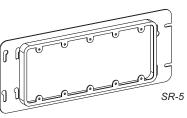
3-Gang to 4" Sq

4M3-4S Shown Installed on BHA-16, SB-3 & 4AR1G-58

DEVICE RINGS FOR MULTIGANG BOXES 2 TO 10 GANGS RAISED 3/4"

Cat. No.	No. of Gangs	Dimension W x H	Cu. Inch	Std. Pkg.
SR-2	2	6-13/16" x 4-9/16"	9.1	5
SR-3	3	8-5/8" x 4-9/16"	14.9	5
SR-4	4	10-7/16" x 4-9/16"	21.0	5
SR-5	5	12-1/4" x 4-9/16"	25.5	5
SR-6	6	14-1/16" x 4-9/16"	30.8	1
SR-7	7	15-7/8" x 4-9/16"	36.1	1
SR-8	8	17-11/16" x 4-9/16"	41.1	1
SR-9	9	19-1/2" x 4-9/16"	46.4	1
SR-10	10	21-3/8" x 4-9/16"	51.3	1





UL-APPROVED ADJUSTABLE RINGS

PRODUCT FEATURES

- Can be adjusted on the jobsite for a quick installation
 Adjusts to achieve a flush finish
- Pagests to achieve a hush missi every timePatented design provides strong
- electrical and mechanical connections to meet UL requirements



Contact us for Custom Assemblies of Standard & Multigang Boxes Email info@orbitprofab.com



Boxes

Std. Pkg.

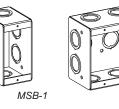
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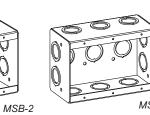


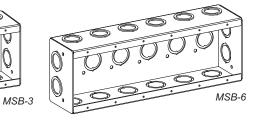
A28 Masonry Boxes

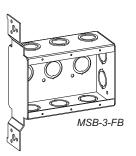
Cat. No. of		Bracket & Knockouts			Dimension	Cu.	Std.	
No.	Gangs	Setback	Ends	Bottom	Sides	W x H	Inch	Pkg
MSBG-1	1, Gangable	-	2	1	4	1-7/8" x 3-3/4"	16.1	25
MSB-1	1	-	2	1	4	1-7/8" x 3-3/4"	16.1	25
MSB-2	2	-	4	2	4	3-3/4" x 3-3/4"	31.9	10
MSB-3	3	-	6	3	4	5-1/2" x 3-3/4"	47.9	10
MSB-4	4	-	8	4	4	7-3/8" x 3-3/4"	63.6	10
MSB-5	5	-	10	5	4	9-1/8" x 3-3/4"	79.6	10
MSB-6	6	-	12	6	4	11" x 3-3/4"	95.3	1
MSB-3-FB	3	FB, 9/16"	6	3	2	5-1/2" x 3-3/4"	47.9	20
MSB-4-FB	4	FB, 9/16"	8	4	2	7-3/8" x 3-3/4"	63.6	20
MSB-5-FB	5	FB, 9/16"	10	5	2	9-1/8" x 3-3/4"	79.6	20

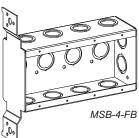


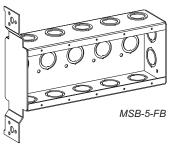






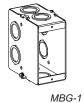






34-FB	MSB-5-FB	
5-4-ГВ	 MSB-0-FB	

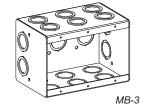
	Cat.	No. of	Knockouts			Dimension	Cu.	Std.
MASONRY BOXES	No.	Gangs	Ends	Bottom	Sides	WxH	Inch	Pkg.
WITH CONCENTRIC KNOCKOUTS (CKO)	MBG-1	1, Gangable	4	1	4	1-7/8" x 3-3/4"	23.5	25
3-1/2" DEEP	MB-1	1	4	1	4	1-7/8" x 3-3/4"	23.5	25
	MB-2	2	8	2	4	3-3/4" x 3-3/4"	46.9	10
	MB-3	3	12	3	4	5-1/2" x 3-3/4"	69.3	10
	MB-4	4	16	4	4	7-3/8" x 3-3/4"	92.1	10
	MB-5	5	20	5	4	9-1/8" x 3-3/4"	116.1	10
	MB-6	6	24	6	4	11" x 3-3/4"	139.0	1

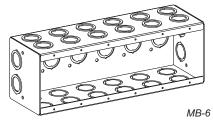


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MASONRY BOXES

2-1/2" DEEP

WITH CONCENTRIC **KNOCKOUTS (CKO)**

Nurse Call, Masonry Boxes & Partition A29

SSB WITH PREASSEMBLED ADJUSTABLE MASON BOX 3-1/2" DEEP

PRODUCT FEATURES

- Bracket adjusts from 15" to 25" Rigidity eliminates need for farside back support
- Ships preassembled with box depth set at 5/8", and adjustable up to 1-1/2"
- Guided-slots on each side allow the box depth to be easily adjusted by simply loosening the screws
- Built-In Adapter allows Masonry Box to be moved along SSB Bracket until set in final position with a Tek screw
- All Knockouts are Concentric 1/2" & 3/4"





Cat. No.	No. of Gangs	KO Ends	KO Bottom	KO Sides	Cu. Inches	Std. Pkg.
SSB-MB3	3	(6) - CKO	(3) - CKO	(4) - CKO	69.3	10
SSB-MB4	4	(8) - CKO	(4) - CKO	(4) - CKO	92.1	10
SSB-MB5	5	(10) - CKO	(5) - CKO	(4) - CKO	116.1	10
SSB-MB6	6	(12) - CKO	(6) - CKO	(4) - CKO	139	10



SSB-MB3



6-way Adjustability



An ideal solution in Nurse Call systems and Headwall assemblies for healthcare projects



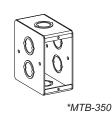
Adjustment Screws & Guided Slots Adjustable 5/8" to 1-1/2"

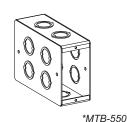
MASONRY BOX PARTITION	Cat. No.	Description	Dimension W x H	Std. Pkg.
PRODUCT FEATURES	MB-D	2-1/2" / 3-1/2" Partition for MSB and MB Boxes	3-1/4" x 3-1/2"	25
 Fits 2-1/2" & 3-1/2" Masonry Boxes 		MB-D		

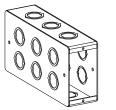
	Cat. Dimension			Knockouts		Cu.	Std.
MASONRY THRU BOXES WITH CONCENTRIC KNOCKOUTS (CKO)	No.	W x H	Depth	Ends	Sides	Inch	Pkg.
	*MTB-350	2" x 3-3/4"	3-1/2"	2	4	24.0	25
	*MTB-550	2" x 3-3/4"	5-1/2"	4	8	38.0	25
	*MTB-750	2" x 3-3/4"	7-1/2"	6	12	52.3	25

600V 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







*MTB-750





A30 Concrete Boxes & Covers

See Page A5 for

4" OCTAGONAL

of 50 lbs or less

of 70 lbs or less

NOTE

CONCRETE BOXES

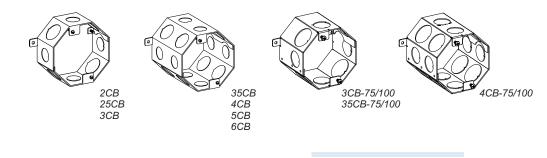
▶ For Fixture/Luminaire Support

▶*For Fixture/Luminaire Support

of 90 lbs or less, Fan Support

See Pag	уe	ASIO
Covers	&	Rings

Cat.		Knoc	Cu.	Std.	
No.	Depth	Sides 1, 3, 5, 7	Sides 2, 4, 6, 8	Inch	Pkg.
2CB	2"	1 - 1/2"	1 - 3/4"	24.4	25
25CB	2-1/2"	1 - 1/2"	1 - 3/4"	30.5	25
3CB	3"	1 - 1/2"	1 - 3/4"	37.0	25
3CB-75/100	3"	1 - 3/4"	1 - 1"	37.0	25
35CB	3-1/2"	2 - 1/2"	2 - 3/4"	43.0	25
35CB-75/100	3-1/2"	1 - 3/4"	1 - 1"	43.0	25
4CB	4"	2 - 1/2"	2 - 3/4"	49.2	25
4CB-75/100	4"	2 - 3/4"	2 - 1"	49.2	25
4CB-F	4"	Side 1, 5; 1 - 1/2" Side 3, 7; 2 - 1/2"	Side 2, 6; 1 - 3/4" Side 4, 8; 2 - 3/4"	49.2	25
5CB	5"	2 - 1/2"	2 - 3/4"	61.7	10
6CB	6"	2 - 1/2"	2 - 3/4"	73.5	10





Inside tabs for fans up to 70 lbs (dynamic)

4" OCTAGONAL CONCRETE BOX COVERS

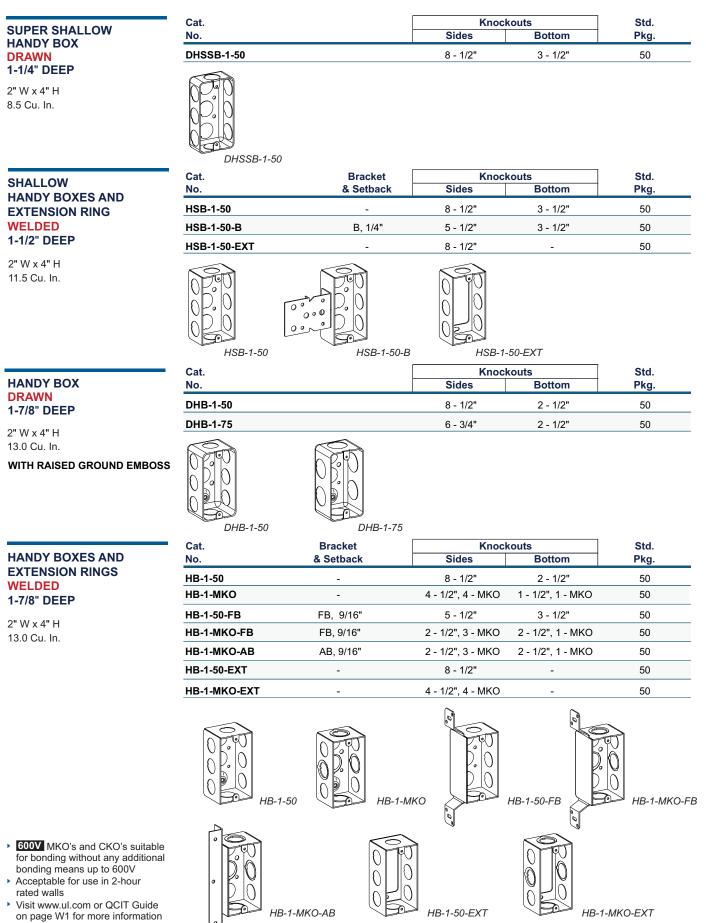
Cat. No.	Description	Std. Pkg.
СВ-В	Flat, Blank	25
CB-B-PT	Flat, Blank - With 12" #12AWG Solid Pigtail	25
СВ-ВК	Flat With 3 - 1/2" KOs & 2 - 3/4" KOs	25
CB-BK-STUD	2 - 1/2" KOs & 2 - 3/4" KO's - With #3/8-18 Threaded Fixture Stud	25







Handy Boxes **A31**



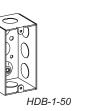


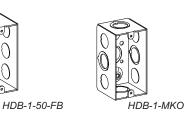
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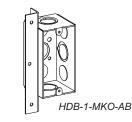


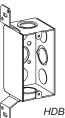
Deep Handy Boxes & Covers A32

Cat.	Bracket	Knock	couts	Std.	
No.	& Setback	Sides	Bottom	Pkg.	
HDB-1-50	-	8 - 1/2"	2 - 1/2"	50	
HDB-1-50-FB	FB, 9/16"	5 - 1/2"	3 - 1/2"	50	
HDB-1-MKO	-	4 - 1/2", 4 - MKO	1 - 1/2", 1 - MKO	50	
HDB-1-MKO-AB	AB, 9/16"	2 - 1/2", 3 - MKO	2 - 1/2", 1 - MKO	50	
HDB-1-MKO-FB	FB, 9/16"	2 - 1/2", 3 - MKO	2 - 1/2", 1 - MKO	50	









HDB-1-MKO-FB

HANDY BOX COVERS

0

DEEP HANDY BOXES

WELDED 2-1/8" DEEP 2" W x 4" H 16.5 Cu. In.

2-5/16" W x 4-3/16" H

With Screw Pre-Installed

Cat. No.	Description	Std. Pkg.
НВС-В	Blank	25
НВС-ВК	1/2" K.O.	25
HBC-DR	Duplex Receptacle	25
HBC-GFI	GFCI / Decorative Switch	25
HBC-SR	Single Receptacle, 15A, 1.406" diameter	25
НВС-РО	Power Outlet, 20A, 1.60" diameter	25
HBC-TS	Toggle Switch	25
		20





Cat.

No.

WDHB-1-50

WHBC-B

WHBC-BK

WHBC-DR

WHBC-GFI

WHBC-SR

WHBC-TS





Description

3/16" Raised Cover, Blank

3/16" Raised Cover, 1/2" K.O.

3/16" Raised Cover, Duplex Receptacle

3/16" Raised Cover, Toggle Switch

3/16" Raised Cover, GFCI / Decorative Switch

3/16" Raised Cover, Single Receptacle, 15A, 1.406" diameter









Std.

Pkg.

25

25

25

25

25

25

25

0

0

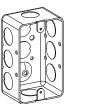
HBC-TS

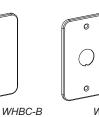
SPECIAL APPLICATION UTILITY BOX AND COVERS

2-1/2" W x 4-1/8" H

- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls
- Visit www.ul.com or QCIT Guide on page W1 for more information



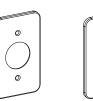








1-7/8" Raised Deep Drawn Box w/ Ground Emboss, 17.0 Cu. In., 10 - 1/2" K.O.s



WHBC-SR

WDHB-1-50

WHBC-BK WHBC-DR WHBC-GFI

WHBC-TS



www.orbitelectric.com



Cut-In Adapter & Gangable Switch Boxes

Cut-in adapter for 4" Square Boxes

Description

UNIVERSAL CUT-IN BOX ADAPTER

PRODUCT FEATURES

- Conveniently mount any 4" square steel junction box into old work applications
- Works with 4" square boxes of any depth
- Two integrated old work steel clips with screws
- For drywall or other wall materials Small footprint easily concealed by life safety devices greater than 4-7/8" W X 4-3/4" H
- Available in Red powder coat finish for FA circuits
- Visit our website to download a wall mounting template



FIRE ALARM

Small footprint easily concealed

by life safety devices

Cat. No.

UCIA-4S NEW



Turn any 4" square box into an "Old Work" box!

FA-UCIA-4S



PREFABRICATION Prepare 4" boxes with UCIA-4S in the shop

EXTRA SHALLOW GANGABLE SWITCH BOXES 1-1/2" DEEP

2" W x 3" H 7.5 Cu. In.

BX/MC CLAMP FEATURES

All MC series boxes are suitable for use with MCI-A Type

Cat.		Knockouts			
No.	Description	Sides	Ends	Bottom	Pkg.
GESB-1	Ears only	-	2 - 1/2"	2 - 1/2"	50
GESB-1-NM	With NM Cable Clamps	-	4 - Loom	1 - 1/2"	50
*GESB-1-MC	With BX/MC Cable Clamps	-	4 - Loom	1 - 1/2"	50



Cat.

No.

GSB-1

GSB-1-NM

GSB-1-MC

GSB-1



Description

With NM Cable Clamps

With BX/MC Cable Clamps

Ears only





Sides

4 - 1/2"

4 - 1/2"

4 - 1/2"

*GESB-1-MC

Knockouts

Ends

2 - 1/2"

4 - Loom

4 - Loom

SHALLOW GANGABLE **SWITCH BOXES 2" DEEP**

2" W x 3" H 10.0 Cu. In.

- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- *Acceptable for use in 2-hour rated walls (2-Gang only)
- Visit www.ul.com or QCIT Guide on page W1 for more information





GSB-1-NM



Bottom

2 - 1/2"

1 - 1/2"

1 - 1/2"

Δ33

Std.Pkg.

20

20

Std.

Pkg.

50

50

50

A34 Gangable Switch Boxes

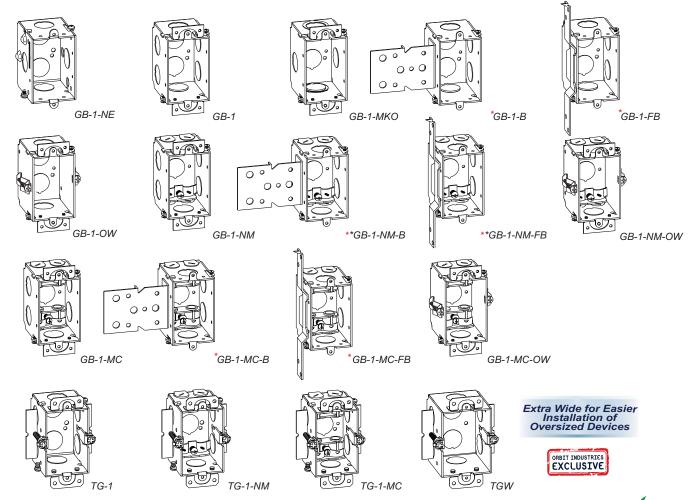
GANGABLE SWITCH BOXES 2-1/2" DEEP

12.5 Cu. In. 2" W x 3" H (Except for TGW **2-1/4" W** x 3" H, 15.0 Cu.In.)

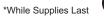
BX/MC FEATURES

- All MC series boxes are suitable for use with MCI-A Type
- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- *Acceptable for use in 2-hour rated walls (2-Gang only)
- Visit www.ul.com or QCIT Guide on page W1 for more information

Cat.			Knockouts		Std.
No.	Description	Sides	Ends	Bottom	Pkg.
GB-1-NE	No Ears, with Leveling Bumps	2 - 1/2"	2 - 1/2"	2 - 1/2"	50
GB-1	Ears only	4 - 1/2"	2 - 1/2"	2 - 1/2"	50
GB-1-MKO	Ears only, M.K.O.	2 - 1/2"	2 - MKO	1 - 1/2"	50
* GB-1-B	With B Bracket (9/16" Setback)	2 - 1/2"	2 - 1/2"	2 - 1/2"	50
* GB-1-FB	With FB Bracket (9/16" Setback)	2 - 1/2"	2 - 1/2"	2 - 1/2"	50
GB-1-OW	For Old Work, with Locking Grips	-	2 - 1/2"	2 - 1/2"	50
GB-1-NM	With NM Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GB-1-NM-B	With NM Cable Clamps & B Bracket	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GB-1-NM-FB	With NM Cable Clamps & FB Bracket	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
GB-1-NM-OW	With NM Cable Clamps	-	2 - 1/2", 4 - Loom	1 - 1/2"	50
	For Old Work, with Locking Grips				
GB-1-MC	With BX/MC Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
[*] GB-1-MC-B	With BX/MC Cable Clamps & B Bracket	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
[*] GB-1-MC-FB	With BX/MC Cable Clamps & FB Bracket	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
GB-1-MC-OW	With BX/MC Cable Clamps	-	2 - 1/2", 4 - Loom	1 - 1/2"	50
	For Old Work, with Locking Grips				
TG-1	Old Work Tigergrip	4 - 1/2"	2 - 1/2"	2 - 1/2"	50
TG-1-NM	Old Work Tigergrip, NM Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
TG-1-MC	Old Work Tigergrip, BX/MC Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
TGW	Extra Wide Old Work Tigergrip for easier	4 - 1/2"	2 - 1/2"	2 - 1/2"	50
	installation of oversized devices (Non-Gang Must be used with Mid-Size or Jumbo Wall I	,			







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Gangable Switch Boxes **A35**

GANGABLE SWITCH BOXES 2-3/4" DEEP (Intermediate Depth)

 $\label{eq:2} \begin{array}{l} 2"~W~x~3"~H-4"~W~x~3"~H\\ 14.0~Cu.~In.~-28.0~Cu.~In.\\ (~Except for TGMW and WMB-PT $2-1/4"~W~x~3"~H, \\ 18.5~Cu.~In.) \end{array}$

PRODUCT FEATURES

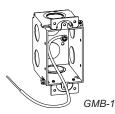
- 7" Solid Cu. #12AWG Pigtail Preassembled with 10-32 Ground Screw (Except TGMW)
- 2-Gang Gangable Switch Boxes can be expanded to multi-gang to non-bracket side (Except TGMW and WMB-PT)

BX/MC CLAMP FEATURES

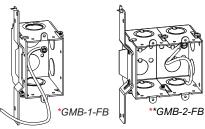
- All MC series boxes are suitable for use with MCI-A Type
- GOOV MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- *Acceptable for use in 2-hour rated walls (2-Gang only)
- Visit www.ul.com or QCIT Guide on page W1 for more information



Cat.	Γ		Knockouts		Std
No.	Description	Sides	Ends	Bottom	Pkg
GMB-1	Ears only	4 - 1/2"	2 - MKO	2 - 1/2"	50
**GMB-2-B	With B Bracket	2 - 1/2"	4 - MKO	4 - 1/2"	25
*GMB-1-FB	With FB Bracket (9/16" Setback)	2 - 1/2"	2 - MKO	2 - 1/2"	50
**GMB-2-FB	With FB Bracket (9/16" Setback)	2 - 1/2"	4 - MKO	4 - 1/2"	25
GMB-1-NM	With NM Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GMB-1-NM-B	NM Clamps & B Bracket (9/16" Setback)	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GMB-2-NM-FB	NM Clamps & FB Bracket (9/16" Setback)	2 - 1/2"	4 - 1/2", 8 - Loom	2 - 1/2"	25
*GMB-1-NM-OW	With NM Cable Clamps, Old Work Grips	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
GMB-1-MC	With BX/MC Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GMB-1-MC-B	BX/MC Clamps & B Bracket (9/16" Setback)	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GMB-1-MC-FB	BX/MC Clamps & FB Bracket (9/16" Setback)	2 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
*GMB-1-MC-OW	With MC Cable Clamps, Old Work Grips	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
SGM-1	Gangable Old Work Switch Box	4 - 1/2"	2 - MKO	2 - 1/2"	50
SGM-1-NM	Gangable Old Work NM Switch Box	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
SGM-1-MC	Gangable Old Work BX/MC Switch Box	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
TGMW	Extra Wide & Deep Old Work Tigergrip for easier installation of oversized devices(Non-Gangable) Must be used with Mid-Size or Jumbo Wall Plate	4 - 1/2"	2 - 1/2"	2 - 1/2"	50
WMB-PT	Extra Wide & Deep Old Work Tigergrip for easier installation of oversized devices (Non-Gangable) Must be used with Mid-Size or Jumbo Wall Plate	4 - 1/2"	2 - MKO	2 - 1/2"	50

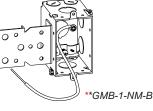












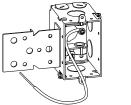




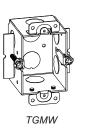


SGM-1-NM





**GMB-1-MC-B





WMB-PT





EXCLUSIVE

*GMB-1-MC-OW

Boxes

Ø

Covers



SGM-1

www.orbitelectric.com

SGM-1-MC



A36 Switch Boxes

Cat.

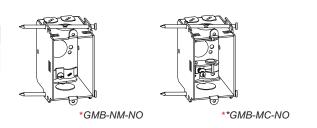
No.

NON-GANGABLE NAIL-ON SWITCH BOXES

2-3/4" DEEP (Intermediate Depth) 2-1/8" W x 3" H 15.9 Cu. In.

WITH TWO MOUNTING NAILS

- **BX/MC CLAMP FEATURES**
 - All MC series boxes are suitable for use with MCI-A Type



Description

*GMB-NM-NO Nail-On Non-Gangable, with NM Clamps

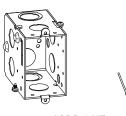
**GMB-MC-NO Nail-On Non-Gangable, with BX/MC Clamps

GANGABLE SWITCH BOXES 3-1/2" DEEP 2" W x 3" H

18.0 Cu. In.

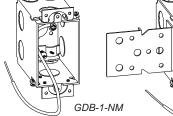
WITH PRE-ASSEMBLED 10-32 GROUND SCREW & 7" SOLID CU. #12AWG PIGTAIL (EXCEPT FOR GDB-1-NE)

Cat.			Knockouts		Std.
No.	Description	Sides	Ends	Bottom	Pkg.
*GDB-1-NE	No Ears, with Leveling Bumps	4 - 1/2"	2 - 1/2", 2 - MKO	2 - 1/2"	50
GDB-1	Ears only	4 - 1/2"	2 - 1/2", 2 - MKO	2 - 1/2"	50
GDB-1-NM	With NM Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
**GDB-1-NM-B	With NM Cable Clamps & B Bracket	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
*GDB-1-NM-FB	With NM Cable Clamps & FB Bracket	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
GDB-1-MC	With BX/MC Cable Clamps	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
*GDB-1-MC-FB	With BX/MC Cable Clamps & FB Bracket	4 - 1/2"	2 - 1/2", 4 - Loom	1 - 1/2"	50
TGD-1	Gangable Old Work Tigergrip	4 - 1/2"	2 - 1/2", 2 - MKO	2 - 1/2"	50









Knockouts

Ends

2 - 1/2", 4 - Loom

2 - 1/2", 4 - Loom

Sides

-

_

Std.

Pkg.

50

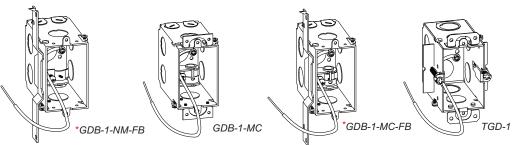
50

Bottom

1 - 1/2"

1 - 1/2"





www.orbitelectric.com

- GOOV MKO's suitable for bonding without any additional bonding means up to 600V
- *Acceptable for use in 2-hour rated walls (Up to 2-Gang)
- Visit www.ul.com or QCIT Guide on page W1 for more information





T-Grid Bar Hangers **A37**

STEEL HEAVY DUTY T-GRID BOX HANGERS

PRODUCT FEATURES

- Pre-galvanized steel hanger
- Includes spring steel box mounting clip
- No tools required to installAccommodates multiple
- junction boxes
- Mounts flush with face of tile
- 50 lbs. static load rating

Cat. No.	Include Components	Length	Box Depth	Std. Pkg.
BHT-1HD NEW	Mounting Clip	24"	1-1/2" 2-1/8"	25
BHT-1HDEEP NEW	Mounting Clip, 1 1/2" Extension Bracket	24"	1-1/2" 2-1/8" 3-5/8"	25
BHT-1HD NEW	M BHT-1HL	DEEP NEW	A.	

STEEL T-BAR BOX HANGERS	
PPODUCT FEATURES	

Electroplated Zinc

For T-Bar

1

Cat. No.	Description	Std. Pkg.			
BHT-1	24" T-Bar bracket for use with boxes 1-1/2" or 2-1/8" Deep, Box Clip included				
BHT-1A	24" T-Bar bracket - 8" height adjustable, Box Clip included	50			
BHT-C	Additional Box Clip & Screw set for use with BHT-1 & BHT-1A				
	sembled HT-1 BHT-1A BHT-	le C			



STEEL T-BAR BRACKET

PRODUCT FEATURES

- Electroplated Zinc
- For T-Bar

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Cat. No.	Description		Std. Pkg.
BH-3		chitectural recessed lights les 24" apart for use on T-Bar	50
Bł	1-3		
Secure to co	to T-bar using bending tabs mply with NEC 315.23(d)	BH-3 INSTALLATION VIEW	



Accessories

A38 | Bar Hangers



STEEL FIXED BAR HANGERS FOR CEILING JOISTS

PRODUCT FEATURES

Electroplated Zinc

For stud

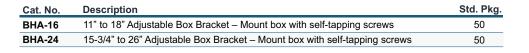
Cat. No.	Description	Master Ctn.
BH-1	24" Straight Bar Hanger for mounting ceiling boxes, Slotted, Includes 2 Stove Bolt / Unit	50
	BH-1	

ADJUSTABLE BAR HANGERS

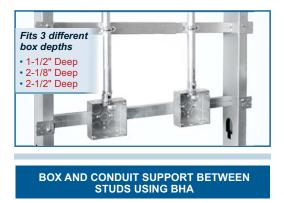
- PRODUCT FEATURES
- Electroplated Zinc
 Endo bond and wron
- Ends bend and wrap around studs
- Can be used with boxes 1-1/2", 2-1/8" or 2-1/2" deep
- For stud and hard lid ceiling joists













Bar Hangers & Stud Wall Brackets **A39**

Drop-On-Bar Slider Bracket with conduit & cable support pin holes

DROP-ON-BAR SLIDER BRACKETS

PRODUCT FEATURES

- Quickly attach to any 4" or 4-11/16" square box
- Easily drops onto Orbit's BHA-16 and BHA-24
 A DB-24
- A BARB and box assembly can easily be repositioned along the hanger
- Multiple BARB assemblies can be added before and after the BHA is installed
- Can be fully prefabricated and locked onto the BHA without setting final box position
- BARB-CS includes cable support pin holes









Cat. No.

BARB-CS

BARB

Description

Drop-On-Bar Slider Bracket





BARB-CS includes cable support pinholes



BENDABLE LOCKING TABS

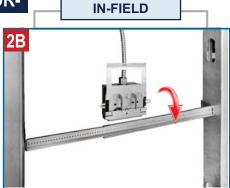
A BARB and box assembly can be locked onto a BHA before arriving on the job site for quick adjustment in the field



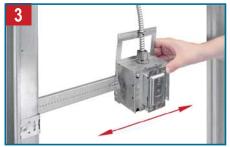
Attach to a 4" or 4-11/16" box with a single wafer head screw, forming a versatile box assembly



Box assemblies can be prefabricated onto a BHA before arriving to the job site, locking onto the hanger via its bendable tabs



For in-field installations, simply drop the box assembly onto a BHA before or after the hanger has been installed



Once the BHA is installed on studs, the box assembly can be adjusted along the hanger



Secure the assembly to the BHA with Tek screws, setting the box in place



Multiple box assemblies can be easily added! Up to 3 between 16" & 4 between 24" studs

Std. Pkg.

50

50





A40 Pigtails & Wiretails

GROUND SCREWS & CLIP

Cat.No.	Description	•••••	Master Carton
GS-1032	Ground Screw 10-32 x 3/8", Green, Slotted/Philips/Square/Hex Washer Head	100	1000
GS-1032-PT	GS-1032 with 7" Solid Cu. #12AWG Pigtail	50	250
GS-1032-PT-10	GS-1032 with 10" Solid Cu. #12AWG Pigtail	50	250
GS-1032-PT-12	GS-1032 with 12" Solid Cu. #12AWG Pigtail	50	250
PTST-8 NEW	GS-1032 with 8" Stranded Cu. #12AWG Pigtail and Flanged Spade Terminal	50	250
GC	Grounding Clip, for #14 - #10 AWG Copper	100	1000



	Cat. No.	Description	Std. Pkg.	Master Carton
POWER WIRE TAILS	WTSO-8-BLK NEW	8" Solid Cu. #12AWG, Black	50	250
PRODUCT FEATURES	WTSO-8-RED NEW	8" Solid Cu. #12AWG, Red	50	250
 Both ends pre-stripped 5/8" 	WTSO-8-BL NEW	8" Solid Cu. #12AWG, Blue	50	250
Both ends pre-stripped 5/0	WTSO-8-GR NEW	8" Solid Cu. #12AWG, Green	50	250
	WTSO-8-WH NEW	8" Solid Cu. #12AWG, White	50	250



POWER WIRE TAILS	Cat. No.	Description	Std. Pkg.	Master Carton
STRANDED	WTST-8-BLK NEW	8" Stranded Cu. #12AWG and Flanged Spade, Black	50	250
PRODUCT FEATURES	WTST-8-RED NEW	8" Stranded Cu. #12AWG and Flanged Spade, Red	50	250
One flanged spade terminal	WTST-8-BL NEW	8" Stranded Cu. #12AWG and Flanged Spade, Blue	50	250
 One end pre-stripped 5/8" 	WTST-8-GR NEW	8" Stranded Cu. #12AWG and Flanged Spade, Green	50	250
	WTST-8-WH NEW	8" Stranded Cu. #12AWG and Flanged Spade, White	50	250







Nail Safety Plates & Straps **A41**

Cat. No.	Description	Std. Pkg.
SB-EXT	Switch Box Extension fits any 1-Gang Box, adjustable from 1/4" to 1" to shield combustible wall surfaces from wiring system, 3.5 Cu. In.	25
SBS	Switch Box Support with bendable tabs, 20GA	100
DLR-1G	Device Leveler and Retainer, 1-Gang	50
OWG	Clips and locks old-work steel boxes tightly to wall. 2 required per box	100
EOWB	Ear for old work boxes with screws	100



ACCESSORIES

SB-EXT



Installation View

NAIL SAFETY PLATES **PRODUCT FEATURES**

Provides protection from nail and screw penetration







Installation View

Installation View

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DLR-1G

OWG



Installation View

EOWB

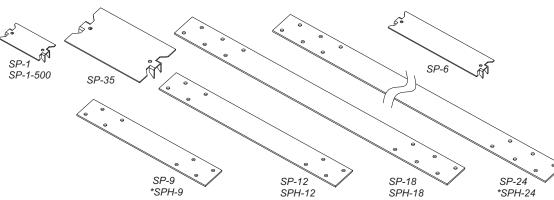
Installation View

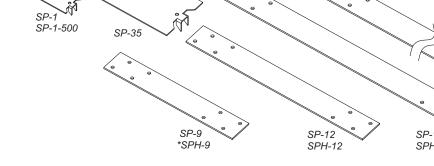
Cat. No.	Features	Dimensions (W x L)	Thickness	Std. Pkg.
SP-1	With 2 Mounting Prongs & 1 Nail Hole each end	1.5" x 2.75"	16 GA	100
SP-1-500	With 2 Mounting Prongs & 1 Nail Hole each end	1.5" x 2.75"	16 GA	500
SP-35	With 2 Mounting Prongs & 1 Nail Hole each end	3" x 5"	16 GA	100
SP-6	With 2 Mounting Prongs & 1 Nail Hole each end	1.5" x 6"	16 GA	100
SP-9	With 4 Nail Holes each end	1.5" x 9"	16 GA	50
SP-12	With 4 Nail Holes each end	1.5" x 12"	16 GA	50
SP-18	With 6 Nail Holes each end	1.5" x 18"	16 GA	50
SP-24	With 6 Nail Holes each end	1.5" x 24"	16 GA	50
*SPH-9	Heavy-Duty, With 4 Nail Holes each end	1.5" x 9"	12 GA	50
SPH-12	Heavy-Duty, With 4 Nail Holes each end	1.5" x 12"	12 GA	50
SPH-18	Heavy-Duty, With 6 Nail Holes each end	1.5" x 18"	12 GA	50
*SPH-24	Heavy-Duty, With 6 Nail Holes each end	1.5" x 24"	12 GA	50



ROHS *While Supplies Last

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A42 Miscellaneous

FLEX/RIGID/EMT NAIL STRAPS

Cat. No.	FLEX/RIGID Size	EMT Size	Description	Std. Pkg.	Master Carton
NS-50	-	1/2"	EMT Nail Strap	100	1000
NS-50/75	1/2"	3/4"	Flex/Rigid/EMT Nail Strap	100	1000
NS-100	3/4"	1"	Flex/Rigid/EMT Nail Strap	100	1000



LOW VOLTAGE PRODUCTS

LVSB PRODUCT FEATURES

- ▶ 1/2" raise
- Mounts vertically or horizontally Attaches to wooden or metal studs with the use of self-tapping screws or nails
- Can install onto the front or side of wood or metal studs
- Compatible with Simple Support Bracket (SSB-T5, pg. P1) and Ultimate Support Bracket (USB, pg. P11) for between stud applications

LVWP PRODUCT FEATURES

- For Old Work applications
 Fits 1/2" to 1-1/4" drywall
- thickness
- Can also be used in plaster or tile openings
- Eliminates need to use electrical box for low voltage Class 2 wiring
- Requires only a drywall saw and screwdriver to install

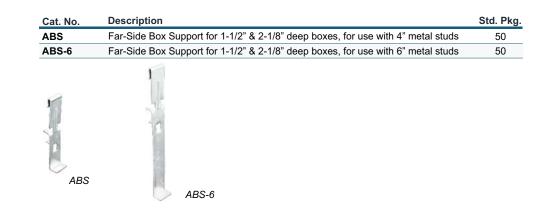
STEEL BACK SUPPORTS

PRODUCT FEATURES

Electroplated Zinc

Cat.		Std.
No.	Description	Pkg.
LVSB1	1-Gang Low Voltage Stud Mounting Bracket	50
LVSB2	2-Gang Low Voltage Stud Mounting Bracket	25
LVWP1	1-Gang Low Voltage Wall Mounting Plate	50
LVWP2	2-Gang Low Voltage Wall Mounting Plate	25









Miscellaneous **A43**



TIE WIRE

PRODUCT FEATURES

Black Annealed Steel
16GA



Cat.	Description	Trade	Std.
No.		Size	Pkg.
тw	Tie Wire	16GA, 400'	20

