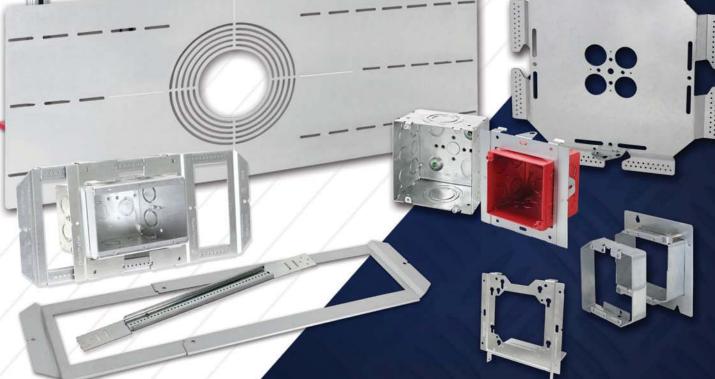


HABIT :

EXCLUSIVE &

PREFAB PRODUCTS

CATALOG V5







ABOUT ORBIT PREFAB

Innovative Labor Saving Solutions

As an electrical manufacturer founded by contractors, Orbit Industries has always known the importance of efficiency on the job. Since our inception in 1997, Orbit has consistently developed innovative electrical products, establishing itself as one of the leading manufacturers in the electrical industry.

Today, Orbit's Prefab line continues to deliver engineered solutions for optimizing job site productivity and flexibility during installations. Our products are designed with contractors in mind to provide the following features:

- · Efficient installations for reduced labor
- · Increase safety and bring the construction environment to the comfort of a controlled environment
- Allow contractors to bid and complete jobs more effectively
- · Reduction of on-site mistakes and waste

The Orbit Advantage

With a team of industry experienced sales representatives and talented engineers, Orbit provides innovative, quality products with convenience not found anywhere else. The Orbit Advantage includes:

- State-of-the-art automated manufacturing facilities that consistently produce quality products
- Industry experienced sales and engineering teams
- 98.7% fill rate with over 6,000 products in more than 11 different product lines, ready to ship
- Compliance with safety standards and electrical codes

Quick Response Manufacturing (QRM)

As a privately owned manufacturer, Orbit has the capabilities to produce products specifically upon request. Our 90-day Quick Response Manufacturing (QRM) policy can take your innovative ideas and bring them into market in just 90 days. Some examples of products developed through QRM are the Recessed Light Adapter Plates (pg 17), Box & Conduit Hanger Support Plates (pg 18), Easy Access Lighting Boxes (pg 20) and more.



FEATURED PRODUCTS









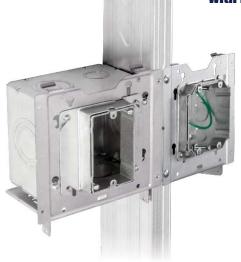




NEW PRODUCTS

Universal Mounting Adapter with Back Support



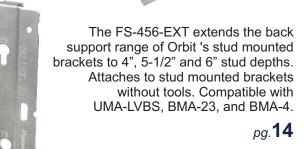


Far-Side Support Extension

FS-456-EXT

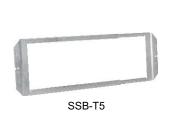
The UMA-LVBS is the only bracket that can be mounted direct-to-stud AND between studs with the SSB Bracket. Unique key-hole pattern accepts 4", 4-11/16" & 5" outlet boxes. Each size box be turned 90°.

pg.**3**



Simple Support Bracket, fits up to 5" Sq. Boxes

SSB-T5





UMA-LVBS Patented





The SSB-T5 is the first telescoping bracket to fit up to 5" Sq. junction boxes. Multiple box sizes and styles can mount on a single bracket. Order pre-assembled as item# SSB-T5B-200, with True 5" Box and UMA-LVBS included.

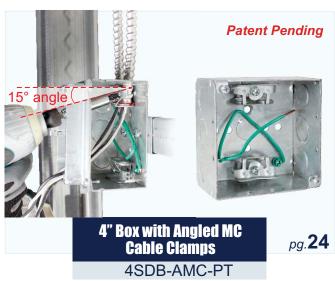
pg.4



NEW PRODUCTS

The SSB-TBAR drops into ceiling grid channel without tools. Mounting clips are secured to grid with Tek screws. For 6-way adjustability, pair with the UMAB Series. Also compatible with UMA for standard 4" and 4-11/16" outlet boxes.





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 Box Brackets, thanks to its unique grounding screw location. Compatible with Orbits UMA-LVBS, BARB, and SSB families.

The BMCS Series secures raceway within 6" of the attached junction box, satisfying NEC 330.30 (B) without the need for an extra bar hanger. The BMCS fits 4", 4-11/16" and even 5" outlet boxes. BMCS attaches directly to a junction box with just a single Tek screw. BMCS-CJ6 features a bendable, snap-close cable support that holds up to four MC or AC cables without tools.

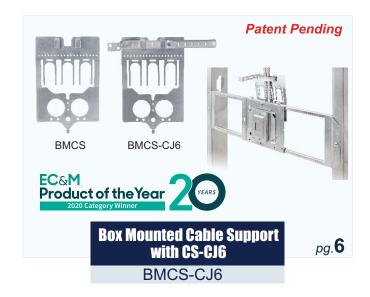




TABLE OF CONTENTS

1 SUPPORT SYSTEMS



SSB System

Simple Support Brackets & Accessories



First Means of Support

Box Mounted Conduit/Cable Support



Adjustable Stud Wall Brackets

Telescoping Support Bracket & Adjustable Bar Hangers



Adjustable Stud Wall Brackets

The Drop-On-Bar Slider Brackets



All-In-One Stud Brackets

Ultimate Support Bracket & Accessories



Fixed Stud Wall Brackets

Flat Bracket Family



Fixed Stud Wall Brackets

Fixed Position Box & Fixed "O" Bracket



Stud Wall Box Adapters

Box Mounting Adapter & Far-side Support Extender



Stud Measurement Tool

Height Adjustable Box Installation Template



Roof Support Plates

Roof Coupling Plates



Recessed Light Support Plate

Recessed Light Adapter Plates



Suspended Conduit Plates

Box & Conduit Hanger Support Plates



T-Grid Bar Hangers & Surface Mounting Box

Fixed Bar Hangers & 4SDB-BP



Easy Hang Boxes

Easy Access Lighting Box & EZ-Hang Box



TABLE OF CONTENTS

2 BOXES & RINGS



Adjustable Rings

Adjustable Plaster Rings, Extensions & Accessories



Angeled MC Clamp Box

Junction Box with Angeled MC Clamps



Pigtail & Adj. Back Support Boxes

Boxes with Pigtails & Adjustable Back Support Arms



Large Capacity Boxes

True 5" Square Boxes, Data Boxes & Partitions

3 ACCESSORIES



Oversized Switch Boxes

Extra Deep & Wide Switch Boxes



Firestop Products

Firestop Inserts for Electrical Boxes, Firestop Putty Pads & Sticks



Snap Fittings

Double-Snap & Fastlock Connectors



Connectors & Cable Supports

NM Fittings, Conduit Locking Connectors & Cable Support

4 BRACKETS & FASTENERS CROSS REFERENCE

31-33

5 FEATURED PRODUCTS

34-35



01

SSB SYS

SIMPLE SUPPORT BRACKET SYSTEM

Cat. No.

Description

SIMPLE SUPPORT BRACKET FAMILY

PRODUCT FEATURES

- · Telescoping bracket adjusts from 15" to 25"
- SSB-T5 accepts 4", 4-11/16" & 5" Sq. Boxes, and must be paired with UMA-LVBS to mount 5" Sq. Boxes
- SSB-TBAR & SSBT-4R include two riveted clips for T-bar drop ceiling installation
- UMA or UMA-LVBS can either mount-to-stud directly or clip onto bracket
- · Rigidity eliminates need for far-side back support
- SSB's expand without removing adapters or junction boxes (ideal for prefabrication)
- Compatible with Adjustable Rings
- Must be used with boxes 2-1/8" deep or deeper
- UMAB, FA-UMAB, UMAB-4R & SSBT-4R: box adjusts from flush to 1-1/2"

NOTE

SSB, SSB-T5 & SSB-TBAR must be accompanied with either UMA or UMA-LVBS to mount a junction box. UMAB's also snap onto SSB brackets.

SSB	Simple Support Bracket adjusts from 15" to 25" for mounting ONLY 4" & 4-11/16" boxes between studs	25
SSB-T5 NEW!	Simple Support Bracket adjusts from 15" to 25" for mounting 4", 4-11/16" & 5 Sq. boxes between stude	25
SSB-TBAR NEW!	SSB with T-bar Drop Ceiling Mounting Clips	20
UMA	Universal Mounting Adapter for 4" and 4-11/16" Boxes to mount to SSB, SSB-T5, SSB-TBAR, USB and directly to stud	25
UMA-LVBS NEWI	Universal Mounting Adapter w/ Back Support, Allows for 4", 4-11/16" & 5" Sq. Boxes to be Stud Mounted or Snapped onto SSB-T5	25
FS-456-EXT NEW!	Far-side Support Extender for up to 6" Studs, Compatible with UMA-LVBS, BMA-23 & BMA-4, tool-less	s50
UMAB	4" Square, 3-1/2" Deep Box, 46 Cu. In., Adjustable Up to 1-1/2". Adapter Included	10
FA-UMAB	Red 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adjustable Up to 1-1/2". Adapter Included	10
UMAB-4R NEWI	4" (4O), 2-1/8" Deep Box w/ 10" PT, 21.1 Cu. In., Adjustable Up to 1-1/2". Adapter Included	20
LVSB1	Low Voltage Stud Mounting Bracket 1-Gang, 1/2" raise	50
LVSB2	Low Voltage Stud Mounting Bracket 2-Gang, 1/2" raise	25
SSB-4S-MKO	Preassembled Simple Support Bracket w/ UMA & 4SDB-MKO-PT-10	12
SSB-5S-MKO	Preassembled Simple Support Bracket w/ UMA & 5SDB-MKO-PT-10	12
SSB-T5B-200 NEWI	Preassembled SSB-T5 with UMA-LVBS, T5B-200 (2" KO faces up) & T5R, Compatible with 4" Rings	10

Simple Support Procket adjusts from 15" to 25" for mounting ONLY 4" \$ 4 11/16" hoves between



SSBT-4R NEW!

BMCS-CJ6 NEW!

BMCS NEW!





Box Mounted Conduit/Cable Support w/ CS-CJ6 installed

Preassembled SSB-TBAR with UMAB-4R

Box Mounted Conduit/Cable Support

*SSB-4S replaced by SSB-4S-MKO







UMA-LVBS NEW!



FS-456-EXT NEW!



UMAB



FA-UMAB



2018 NECA

show

UMAB-4R



LVSB1

SSB-TBAR

NEW!



Std. Pkg.

20

50

50

LVSB2



UMA

SSB-4S-MKO SSB-5S-MKO



SSB-T5B-200 EC&M Product of the Year



SSBT-4R **NEW!**





BMCS

BMCS-CJ6











SSB SYST FIRE ALARM & LIGHT

DIRECT-TO OR BETWEEN STUDS















BETWEEN STUDS

FA-UMAB and UMAB-4R snap onto any of the SSB Brackets

DIRECT-TO-STUD

Guided-slots on each side allow the box to be easily adjusted by simply loosening the screws

CEILING APPLICATIONS







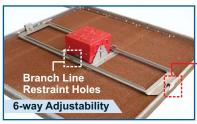


Includes clips for between T-bar drop ceiling grids



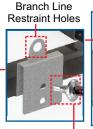


FA-UMAB and UMAB-4R can be installed on SSB for Hard-Lid Ceiling Applications

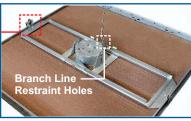


FIRE ALARM ON T-BAR

SSB-TBAR with FA-UMAB Installed in Drop Ceiling Grid



Tek screw provisions on each clip comply with NEC 314.23 (D) (1)

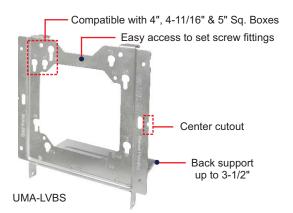


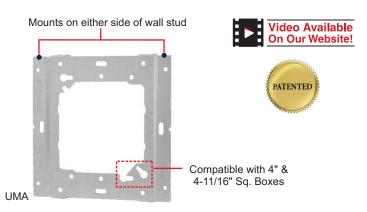
SSBT-4R ON T-BAR

SSBT-4R Installed in Drop Ceiling w/ Branch Line Restraint



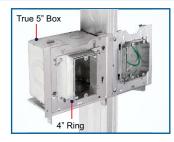
SSB SYSTEM







Both adapters easily SNAP ONTO SSB, SSB-T5 & SSB-TBAR



Mount UMA-LVBS directly-to-stud on either side of the bracket

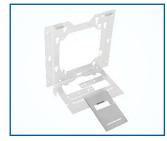


Turn any 4", 4-11/16" and 5" Sq. Box 90° with UMA-LVBS





UMA-LVBS provides up to 3-1/2" far-side support



Fold FS-456-EXT onto UMA-LVBS for up to 6" far-side support



Allow Orbit's PROFAB Division to build your ready-to-install assemblies. LVBS Assemblies mount direct-to-stud or snap onto the SSB or SSB-T5 brackets for between stud applications.



LVBS-4-158



LVBS-4-A258

ITEM#	NO. OF GANGS	RING DEPTH	Box Styles & Options		
LVBS-4-158	1	5 (0)	BRACKET		
LVBS-4-258	2	5/8"			
LVBS-4-175	1	0/4"	UMA-LVBS		
LVBS-4-275	2	3/4"	BOX		
LVBS-4-A158	1	5/8" - 1-1/4"	Use "4" for 4SDB-MKO (4" sq.) w/ 10" PT Use "5" for 5SDB-MKO (4-11/16" sq.) w/ 10" PT Use "T5" for T5B-200 (5" sq.)		
LVBS-4-A134	1	3/4" - 1-1/2"	FIRESTOP		
LVBS-4-A258	2	5/8" - 1-1/2"	Add "-FS" to include 2-hour rated Fireblok™ UFSI Insert (details on pg. 28)		

Assemblies are built to order. Please allow for a short lead time.

Don't see what you're looking for? Email info@orbitprofab.com for more custom assemblies!



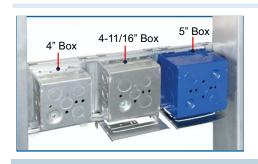
SSB SYSTEM

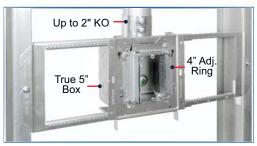
BETWEEN STUDS

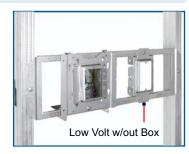




Order preassembled with box and 10" pigtail as SSB-4S-MKO or SSB-5S-MKO







ANY SIZE J-BOX

SSB-T5 fits up to three 4", 4-11/16" or 5" boxes between 24" studs

SSB-T5 INSTALLED

Now mount up to 2" Fittings on Orbit's SSB Bracket

POWER + DATA

Use LVSB1 or 2 for Low Voltage applications that do not require a junction box



Allow Orbit's PROFAB Division to build your ready-to-install assemblies. SSB Assemblies are fully adjustable as the bracket adjusts from 15" - 25" and the box can slide left/right until finally set with a Tek Screw.





ITEM#	NO. OF GANGS	RING DEPTH			
SSB-4-158	1	= (0)	П		
SSB-4-258	2	5/8"	-		
SSB-4-175	1		ì		
SSB-4-275	2	3/4"	ŀ		
SSB-4-A158	1	5/8" - 1-1/4"	١.		
SSB-4-A134	1	3/4" - 1-1/2"	4		
SSB-4-A258	2	5/8" - 1-1/2"			

н	Box Styles & Options
	BRACKET
	SSB + UMA or SSB-T5 + UMA-LVBS (for T5 Boxes)
	BOX
	Use "4" for 4SDB-MKO (4" sq.) w/ 10" PT Use "5" for 5SDB-MKO (4-11/16" sq.) w/ 10" PT Use "T5" for T5B-200 (5" sq.)
	FIRESTOP
	Add "-FS" to include 2-hour rated Fireblok™ UFSI Insert (details on pg. 28)
	LOW VOLTAGE
	Add "-LV1" for LVSB1 "-LV2" for LVSB2

Assemblies are built to order. Please allow for a short lead time.

Don't see what you're looking for? Email info@orbitprofab.com for more custom assemblies!



05

SSB SYSTEM

MULTI-GANG BOXES ON SSB

SSB WITH PREASSEMBLED ADJUSTABLE MASON BOX

3-1/2" DEEP

PRODUCT FEATURES

- SSB adjusts from 15" to 25"
- Rigidity eliminates need for far-side 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 be moved along SSB Bracket until setting 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







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



SSB-MB3 SIDE VIEW

SSB WITH PREASSEMBLED MULTIGANG SWITCH BOXES

2-1/2" DEEP

PRODUCT FEATURES

- SSB adjusts from 15" to 25"
- Rigidity eliminates need for far-side back support
- Ships preassembled with box and mud ring installed
- Built-In Adapter allows Multigang Box to be moved along SSB Bracket until setting in final position with a Tek screw
- Includes 10-32 Ground Screw and 10" Solid #12AWG Pigtail

Cat. No.	No. of Gangs	KO Bottom	KO Sides	Cu. Inches	Std. Pkg.	Ring Depth
SSB-SDBA3	3	(6) - 1/2", (4) - 3/4"	(8) - 3/4", (6) - 1/2" & 3/4" MKO	90	1	3/4" - 1-1/2"
SSB-SDBR3	3	(6) - 1/2", (4) - 3/4"	(8) - 3/4", (6) - 1/2" & 3/4" MKO	90	1	3/4"
SSB-SDBR4	4	(6) - 1/2", (4) - 3/4"	(4) - 3/4", (8) - 1/2" & 3/4" MKO	110	1	3/4"
SSB-SDBR5	5	(6) - 1/2", (4) - 3/4"	(6) - 3/4", (8) - 1/2" & 3/4" MKO	130	1	3/4"
SSB-SDBR6	6	(6) - 1/2", (4) - 3/4"	(6) - 3/4", (8) - 1/2" & 3/4" MKO	150	1	3/4"

Built to order. Please allow for a short lead time.









FIRST MEANS OF SUPPORT

BOX MOUNTED CONDUIT/CABLE SUPPORT

BOX MOUNTED CONDUIT/ CABLE SUPPORT

PRODUCT FEATURES

- No more field installed first means of support
- Attaches directly to any size junction box for a cost saving solution to first means of support needs.
- Satisfies NEC 330.30 (B)
- Eliminates the need for additional bar hangers in the field BMCS-CJ6 includes a CS-CJ6 for tool-less cable installation

Cat. No.	Description	Std.Pkg.
BMCS NEW!	Box Mounted Cable Support	50
BMCS-CJ6 NEW!	Box Mounted Cable Support with CS-CJ6 for tool-less installation	50
CS-CJ6	Stud Mounting Cable Support with locking tab	100











TRADITIONAL METHOD



BMCS-CJ6 installed on SSB Bracket helps minimize the field work





Installed with just one Tek Screw

FIRST MEANS OF SUPPORT OPTIONS

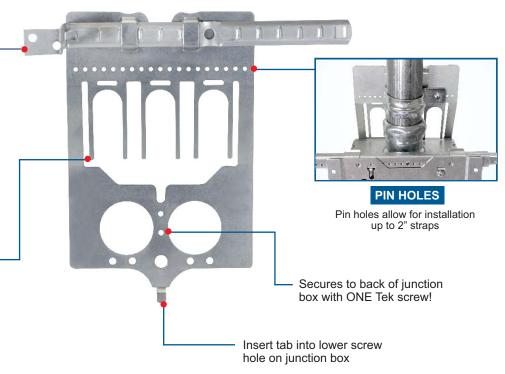


CS-CJ6

Secures up to 4 MC/AC Cables without tools



Support up to 3 MC/AC Cables without tools





STUD WALL BRACKETS

TELESCOPING SUPPORT BRACKET & ADJUSTABLE BAR HANGERS

TELESCOPING SUPPORT BRACKET

PRODUCT FEATURES

- Telescoping bracket adjusts from 16" to 27"
- Accepts 4", 4-11/16" square, and up to 10-Gang boxes and rings
- Easily adjust position of boxes in field
- Packaged preassembled and ready to use.
- Markings on bracket allow for quick and consistent adjustability
- Rigidity eliminates need for far-side back support



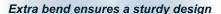


Cat. No. Description

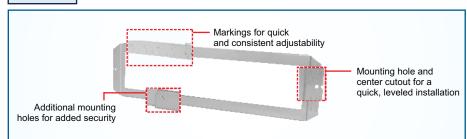
Std. Pkg.

TSB Telescoping Support Bracket adjusts from 16" to 27" for mounting 4", 4-11/16" square and up to 10-gang boxes between studs.





FEATURES



INSTALLATION





Fits 4", 4-11/16" square, and up to 10-Gang boxes

ADJUSTABLE BAR HANGER

PRODUCT FEATURES

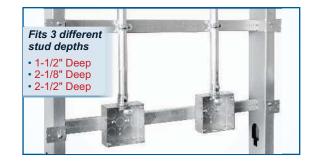
- Ends bend and wrap around stud
- Can be used with boxes 1-1/2", 2-1/8" or 2-1/2" deep





NEW DESIGN

Adjust from 15-3/4" to 26"



BOX AND CONDUIT SUPPORT BETWEEN STUDS USING BHA

BHA-16 adjusts from 11" up to 18" BHA-24 adjusts from 15-3/4" up to 26"





STUD WALL BRAC

DROP-ON-BAR SLIDER BRACKET

DROP-ON-BAR SLIDER BRACKETS

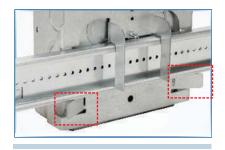
PRODUCT FEATURES

- · Quickly attach to any 4" or 4-11/16" square box
- · Easily drops onto Orbit's BHA-16 and BHA-24
- · A 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 comes complete with cable support pin holes

Cat. No.	Description	Stu. Pkg.
BARB	Drop-On-Bar Slider Bracket	50
BARB-CS	Drop-On-Bar Slider Bracket with conduit & cable support pin holes	50







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







On Our Website!



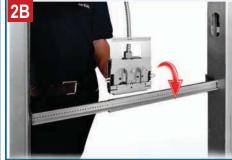
Attach to a 4" or 4-11/16" box with a single tek screw, forming a versatile box assembly

PREASSEMBLED

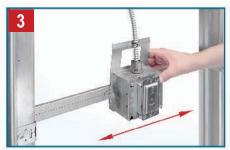


Box assemblies can be prefabricated onto a BHA before arriving to the job site, locking onto the hanger via its bendable tabs

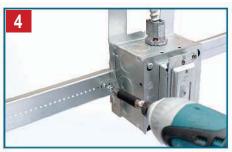




For in-field installations, simply drop the box assembly onto a BHA before or after the hanger has been installed



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



ALL-IN-ONE STUD BRACKETS

ULTIMATE SUPPORT BRACKET & ACCESSORIES

ULTIMATE SUPPORT BRACKETS AND ACCESSORIES

PRODUCT FEATURES

- Can be floor or wall mounted on wooden or metal studs
- Ideal alternative to kick-in brackets, for floor mounted outlets above / below 18" box center
- Infinite height and width combinations
- Provides flexibility at job site
- Compatible with all Adjustable Rings
- Markings on bracket allow for quick and consistent adjustability.

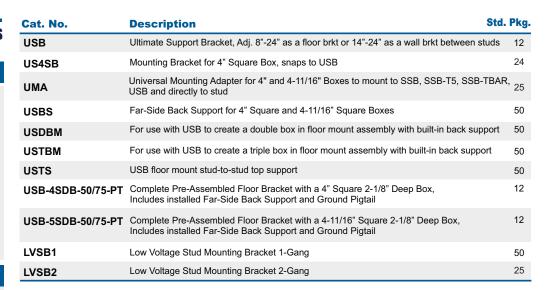
NOTE

USB must be accompanied with either US4SB, UMA, UMA-LVBS, WBAR1G or WBAR2G mounting brackets to attach a steel box



09













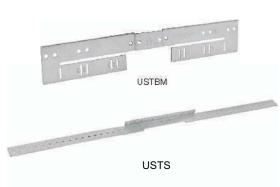








USDBM





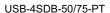
Complete Prefabricated Assembly











10

ALL-IN-ONE STUD BRACKETS

ULTIMATE SUPPORT BRACKET & ACCESSORIES

INSTALLATION

PATENTED REVOLUTIONARY SYSTEM



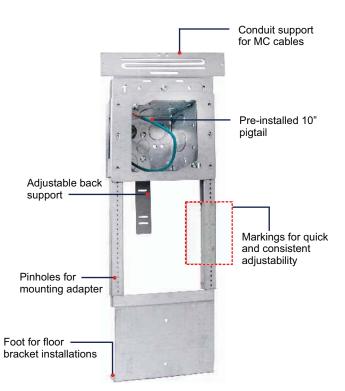


FLOOR BRACKET

Mount vertically at heights 8" to 24" and allows for the installation of the LVSB for low voltage applications

USB ASSEMBLY

USB accessories allow for vertical mounting between studs and 3 box applications using the USTBM





USB WITH ADJUSTABLE RINGS

Use WBAR Series or different adapters to mount boxes to USB See Page 18 for more information on WBAR Series



HORIZONTAL AND KICK BRACKETS

FLAT BRACKET FAMILY

PRODUCT FEATURES

- Compatible with 4", 4-11/16" and 5" square boxes
- Allows 5" boxes to use 4" rings, reducing material costs
- 4" rings can be mounted on their own for low voltage applications using 8/32 screws
- Low profile design accepts up to 2" fittings
- Additional width and slotted mounting holes allow for extra flexibility on studs

Fits 5" Square Boxes!

ORBIT INDUSTRIES

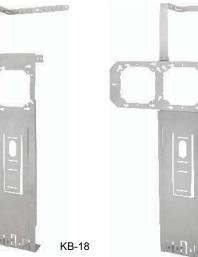
NEW RE-INFORCED DESIGN

Cat. No.	Description	Std. Pkg.
FB-3	Flat Box Mounting Bracket 3-Box for 16" stud	25
FB-4	Flat Box Mounting Bracket 4-Box for 24" stud	25
KB-18	Kick Bracket 1-Box Position 18" height w/CS-CJ6	10
KFB-318	Flat Bracket 3-Positions with 18" height kick stand for 16" stud w/CS-CJ6	10
KFB-418	Flat Bracket 4-Positions with 18" height kick stand for 24" stud	10



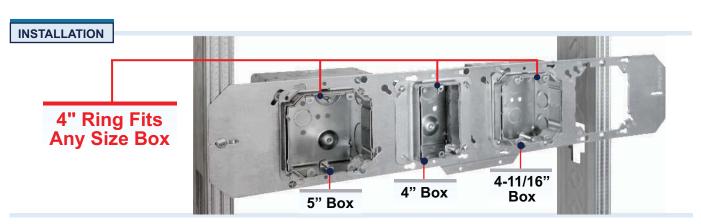


EXCLUSIVE









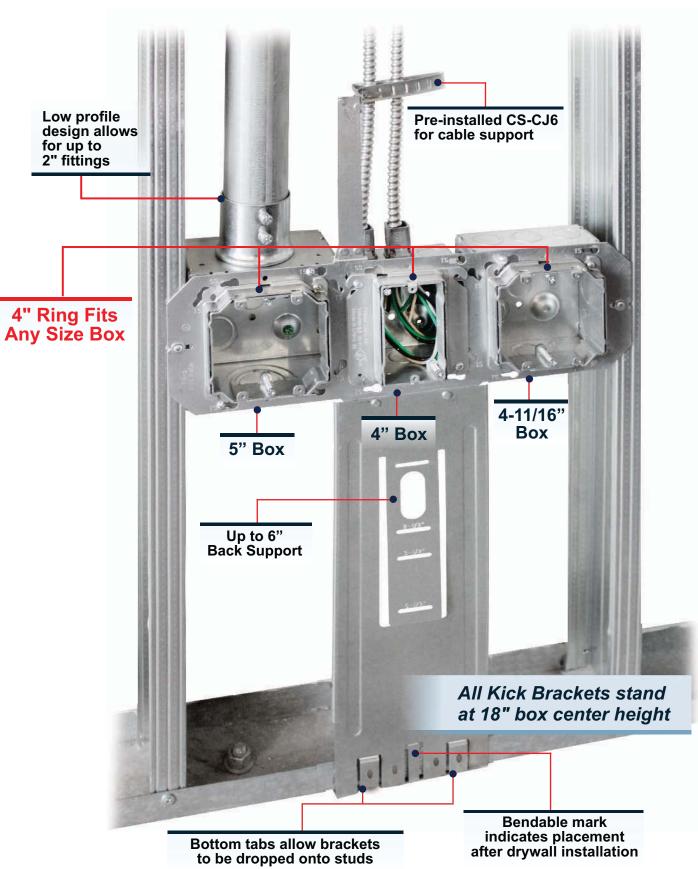
KFB-318

The Flat Bracket can be positioned to accommodate irregular stud spacings



AT BRACKET FAI

HORIZONTAL AND KICK BRACKETS







FIXED STUD WALL BRACKETS

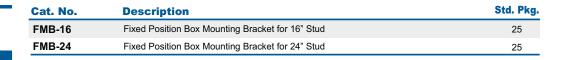
FIXED POSITION BOX BRACKET & FIXED "O" BRACKET

FIXED POSITION BOX MOUNTING BRACKET

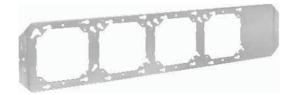
PRODUCT FEATURES

- Compatible with 4", 4-11/16" and 5" square boxes
- 4" rings can be mounted on their own for low voltage applications using 8/32 screws
- Low profile design limits drywall bulging

Fits 5" Square Boxes!

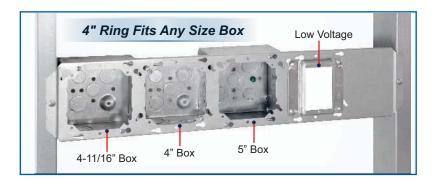


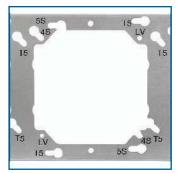




FMB-16

FMB-24





FMB INSTALLED ON STUDS

Mount up to 3 boxes between 16" studs with FMB-16 and 4 boxes between 24" with FMB-24

MOUNTING HOLES

Mounting Holes are marked to easily identify box and ring placement

FIXED "O" BRACKET

PRODUCT FEATURES

- Pre-Galvanized 18 Gauge sheet metal
- Accommodates 4", 4-11/16" square, and multi-gang boxes
- Allows steel boxes to adjust easily horizontally along the bracket
- Reduces assembly time on job site

Cat. No.	Application	(W x L)	Std. Pkg.
MBBH-16	For 16" stud spacing	6" x 16"	50
MBBH-24	For 24" stud spacing	6" x 24"	50





Shown installed with both 4" and 4-11/16" square boxes



14

UD WALL BOX ADA

BOX MOUNTING ADAPTER & FAR-SIDE SUPPORT EXT

BOX MOUNTING ADAPTER

PRODUCT FEATURES

- •Mounts to 4" and 4-11/16" square boxes
- Adjustable Back Support helps maintain rigidity when installed ·Low profile design limits drywall bulging
- ·For use with metal or wood studs

Cat. No.	Description	Std. Pkg.
BMA-23	Box Mounting Adapter with 2-1/2" Far Side Support	25
BMA-4	Box Mounting Adapter with Far Side Support up to 4" & 3-1/2"	25







DIRECT-TO-STUD

BMA allows for boxes to be mounted directly-to-stud

FAR-SIDE BACK SUPPORT EXTENDER

PRODUCT FEATURES

- Supports 4", 5-1/2", 6" Deep Wood or Metal Stud
- Folds onto UMA-LVBS (pg. 1), BMA-23 and BMA-4 for a tool-less far-side support, up to 6"
- · Attach to Brackets without tools
- · Compatible with any size or depth boxes
- · Can be pre-installed on Brackets



BMA-4







Fold FS-456-EXT onto UMA-LVBS, BMA-23 or BMA-4 for up to 6" far-side support



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HEIGHT ADJUSTABLE BOX INSTALLATION TEMPLATE

HEIGHT ADJ. BOX INSTALL TOOL

PRODUCT FEATURES

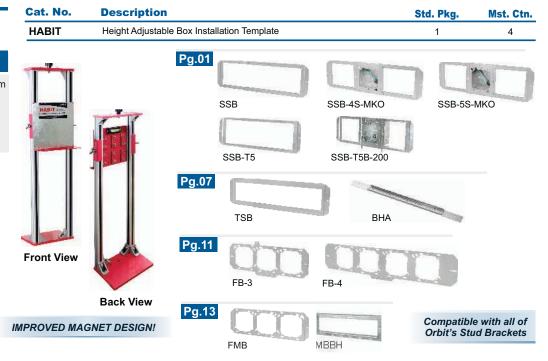
- Adjustable and magnetic platform Platform can be preset at a specific height for a consistent
- box and bracket installation · Compatible with all Orbit Stud Brackets











HABIT FEATURES







16

ROOF SUPPORT SYSTEMS

ROOF COUPLING PLATES

ROOF COUPLING PLATES

PRODUCT FEATURES

- Suitable in any type of new or old work roof construction
- Allows conduit to run below the roof line, eliminating the need to spend time derating
- Different conduit stubs can be prefabbed to plate
- Maintains roof integrity by reducing support penetrations
- Can be used for through floor conduit penetrations







Cat. No.	Trade Size	Std. Pkg.	Base Plate Size	Base Plate Thickness
RCP-50	1/2"	20		
RCP-75	3/4"	20		
RCP-100	1"	20	6" x 6"	0.064"
RCP-125	1-1/4"	10		
RCP-150	1-1/2"	10	8" x 8"	0.074"
RCP-200	2"	10	o x o	0.074





RCP INSTALLATION





EASY TRANSITION

The RCP Series allows for an easy transition of different conduit types to suit your application





Perfect for control, fire alarm, service receptacles and power to electrical equipment installation on roofs



RECESSED LIGHT ADAPTER PLATES

THE RAP AND RAP-T

RECESSED LIGHT ADAPTER PLATES

PRODUCT FEATURES

- · Available for Hard Lid (RAP) and T-Bar (RAP-T) applications
- Multiple CKOs accommodate most 4" up to 8" round and up to 5-1/4" square downlights
- Can be easily preassembled for a quicker job site install
- A faster installation than bar hangers and recessed fixture brackets

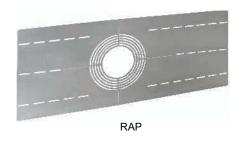








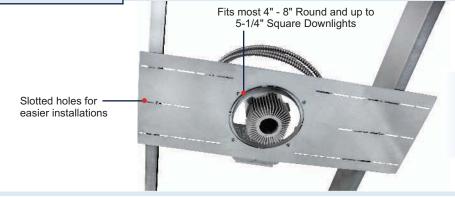
Std. Pkg. Cat. No. **Description** RAP Recessed Lighting Fixture Adapter Plate for hard lid applications 10 RAP-T Recessed Lighting Fixture Adapter Plate for T-Bar 10





Installs up to 4x FASTER than traditional methods!

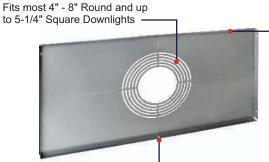
RAP INSTALLATION



Offset to account for irregular stud spacing

Fits up to 26" stud spacing

RAP-T INSTALLATION



Flanges provide extra rigidity and pre-drilled holes for mounting

Seismic Wiring Holes on Each Side

Fits most 2' wide T-Bar grids



Flip RAP-T for Oversized Downlights







18

SUSPENDED CONDUIT PLATES

BOX & CONDUIT HANGER SUPPORT PLATES

BOX AND CONDUIT HANGER SUPPORT PLATES

PRODUCT FEATURES

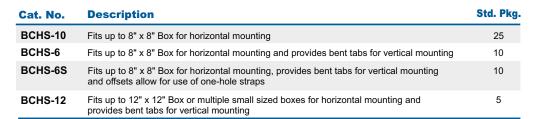
- Pre-Galvanized
 16 Gauge Steel
- No cutting required
- Pin holes and slots allow for use of conduit straps
- Self-reinforcing as more conduit is added
- Requires only one rod for installation
- Stamped markings provide guide lines
- Easy to preassemble to save time and material













BCHS-10





BCHS-6





BCHS-6S

BCHS-12

Use One Rod to Mount Multiple Boxes and Conduits

INSTALLATION









BCHS-10

Horizontally mount boxes up to 8" x 8"

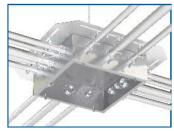
BCHS-6

Horizontally or vertically mount boxes up to 8" x 8"

BCHS-6S

Horizontally or vertically mount boxes up to 8" x 8" and allows for the use of one-hole straps





BCHS-12

Fits multiple boxes for multi-system installations or up to 12" x 12" NEMA Enclosures



TRADITIONAL METHOD

This application would require installer to measure and cut five pieces of threaded rod. Use only one rod with Orbit's BCHS Series.



T-GRID BAR HANGERS & SURFACE MOUNTING BOX

T-GRID BAR HANGERS & 4SDB-BP

T-GRID BAR HANGERS

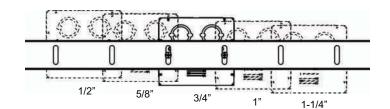
PRODUCT FEATURES

- Steel
- Electroplated Zinc
- For Stud and T-Bar

Cat. No.	Description	Std. Pkg.
BHT-1	24" T-Bar bracket for use with boxes 1-1/2" or 2-1/8" deep	50
BHT-1A	24" T-Bar bracket - 8" height adjustable	50
BH-3	Straight bracket for mounting architectural recess lights 25-1/4" long with notches 24" apart for use on T-Bar	50



FEATURES & INSTALLATION



BH-3 FEATURES

Adjust vertically from 1/2" to 1-1/4" between 5 different positions





6-WAY ADJUSTABLE T-BAR HANGER

The BH-3 is ideal for recessed lighting applications, fire alarm device installation, and LED retrofit lighting applications. Compatible with Orbit's 4SEDB-CKO and FA-4SEDB-CKO.

BH-3 FEATURES

Secure to T-Bar using bending tabs to comply with NEC 315.23(d)

4" SQUARE DEEP BOX

WELDED

2-1/8" DEEP 42.0 Cu. In. WITH BACK PLATE & RAISED GROUND EMBOSS

PRODUCT FEATURES

- Can be mounted without having to access the inside of the box itself
- Flat back plate allows pre-wiring of box with device/cover before shipping to the field





4SDB-BP



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





EASY HANG BO

EASY ACCESS LIGHTING BOX & EZ-HANG BOX

EASY ACCESS LIGHTING BOX

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

PRODUCT FEATURES

- Fast and efficient installations
- · Sliding cover plate for one person installations
- Swivel reduces damage to hanging fixtures when struck
- Complies with NEC 314.27 (A)(D) for up to 90 lbs. of fixture load









Dimensions Knockouts $(W \times H)$ Std. Pkg. Cat. No. Description Sides **Bottom EALBS** Easy Access Lighting Box with Sliding Swivel 4" X 4" 4 - CKO 3 - 1/2", 1 - 3/4" 10

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



EALBS

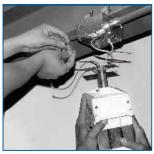


20° Swivel Angle -Fits 3/4" conduit

SIDES

For easy wiring









TRADITIONAL METHOD

Requires two installers

Cat. No.

WITH ORBIT'S EALBS

Install Swivel Plate on lighting fixture and slide it into the box. One installer completes wiring while fixture hangs.

EZ-HANG BOX

4-11/16" SQUARE BOX **DRAWN**

2-1/8" DEEP 42.0 Cu. In. WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- · Back-center KO is replaced with a 0.27" diameter back-center hole
- · Back-center hole allows for use of 1/4" rod for suspended applications
- · No washer is needed, allowing for a fast and efficient installation



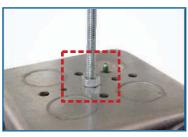
Description

D5SDB-CKO-S



Knockouts

Sides



Secure box to ceiling with just a 1/4" rod and locknut



ADJUSTABLE RINGS

ADJUSTABLE PLASTER RINGS, EXTENSIONS, AND ACCESSORIES

ADJUSTABLE RINGS

PRODUCT FEATURES

- For use with 4" and 4-11/16" square deep 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











4SAR1G







5SAR1G

5SAR2G





ACCESSIBLE ADJUSTABILITY

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

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

U.S. PATENT NO.:

7,468,486



Cat. No.	Description	For Use With	Std. 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	Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding & plastering		25
UPCTS	Optional Plastic Insert for UPC to protect Toggle Switch		25









UPCTS

Complete UPC Assembly Shown Installed with Toggle Switch





Std. Pkg.

25

25

25

25

25

25

25

ADJUSTABLE

STUD MOUNTING & UL-APPROVED ADJUSTABLE RIN

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 1) or Ultimate Support Bracket (pg 5)
- Can be used standalone for low voltage communications applications

U.S. PATENT NO.:

7,468,486











WBAR1G



WBAR on the 6" x 6" NEMA Enclosure

Cat. No.

4AR1G-58

4AR1G-34

4AR2G-58

5AR1G-58

5AR2G-58

Description

1-Gang Adjustable Ring for 4" Square Deep Boxes

1-Gang Adjustable Ring for 4" Square Deep Boxes

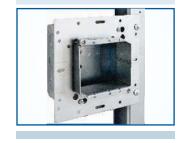
2-Gang Adjustable Ring for 4" Square Deep Boxes

1-Gang Adjustable Ring for 4-11/16" Square Deep Boxes

2-Gang Adjustable Ring for 4-11/16" Square Deep Boxes



WBAR2G



Mount 4" & 4-11/16" Square Boxes directly to stud

UL-APPROVED 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

UL LISTED	
4-11/16" SQ. ADJ. RINGS	



5AR1G-58



4AR1G-58



5AR2G-58



4AR1G-34



4ARR-34



Adjustability Range

5/8" to 1-1/4"

3/4" to 1-1/2"

5/8" to 1-1/2"

5/8" to 1-1/4"

5/8" to 1-1/2"

3/4" to 1-1/2"

4AR2G-58



3GAR-34



23

JUNCTION BOX WITH ANGLED MC CLAMPS

A NEW ANGLE ON TRADITIONAL MC BOXES

4" SQUARE DEEP BOX

WELDED
2-1/8" DEEP
30.3 Cu. In.
WITH ANGLED METAL CLAD
(BX/MC) CABLE CLAMPS

PRODUCT FEATURES

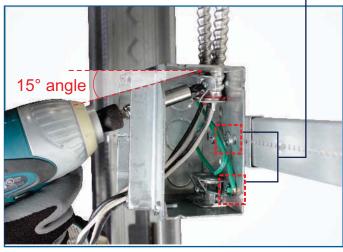
- Angled MC Clamps make it possible to secure metal clad cable with device ring installed
- Includes 10" Cu. #12AWG pigtail pre-installed with 10-32 ground screw
- All Orbit MC boxes are suitable for use with MCAP® Aluminum cable
- Acceptable for use in 2-hour fire rated walls

	Knockouts			
Cat. No.	Sides	Bottom	Std.Pkg.	
4SDB-AMC-PT	(4) 1/2", (2) 1/2" -3/4" CKO, (4) Loom Priouts	(1) 1/2"	24	



Angled MC Clamps make it possible to secure metal clad cable with device ring installed

Unique ground screw location allows fastening of box to any Adj. Box Bracket



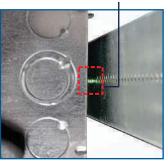
4SDB-AMC-PT shown installed on BARB-CS/BHA-24

See BARB Series on Pg.8

Built-in First

Means of Support

Ground Screw Interference



Stripped Screws!



TRADITIONAL MC BOXES

Traditional MC boxes don't mount easily to bar hangers, due to ground screw interference. Straight clamp screws prevent installers from securing cable when the device ring is attached. Attempting to tighten clamp screws with the ring attached can strip screw heads - and even cause the installation to be re-worked!

Cut-away side view

MC Clamp screws set at a 15° angle, allowing MC cable to be secured with the mud ring still on!

CABLE TYPE AND RANGES FOR 4SDB-AMC-PT			
Cable Type Cable Range			
AC STEEL & ALUMINUM	14-2 (0.464") - 10-3 (0.588")		
HCF AC STEEL	12-2 (0.520") - 10-3 (0.632")		
HCF AC ALUMINUM	12-2 (0.520") - 10-3 (0.632")		
MC STEEL & ALUMINUM	14-2 (0.439") - 10-3 (0.607")		
MCAP® ALUMINUM	12-6 (0.516" - 12-8 (0.622")		
MC-PCS™ ALUMINUM & STEEL	16-2 (0.608") - 12-2 (0.623")		
MCI-A STEEL & ALUMINUM	14-2 (0.422") - 10-3 (0.240")		
HCF MCI-A STEEL	12-2 (0.523") - 10-3 (0.651")		
HCF MCI-A ALUMINUM	12-2 (0.618") - 12-3 (0.663")		

MCAP® and MC-PS $^{\text{TM}}$ are registered trademarks of Southwire Company, LLC. All Rights Reserved.

Cable Armor must comply with NEC 250.96. For exact cable size ranges and cable compatibility, contact info@orbitelectric.com.





Std.

Pkg.

24

24

24

24

PIGTAIL & ADJ. BACK SUPPORT BOXES

BOXES WITH PIGTAILS & ADJUSTABLE BACK SUPPORT ARMS

BOXES WITH PIGTAILS

WELDED 2-1/8" DEEP

WITH RAISED GROUND EMBOSS

BOXES WITH PIGTAIL

Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG Pigtail



Pre-Assembled Ground Screw and Pigtail





5SDB-MKO-PT

Cat.No.



5SDB-MKO-PT-10

Bracket &

Setback

Back Support Arm

AB, Flush,

Back Support Arm

Back Support Arm

Back Support Arm



4SDB-MKO-PT

Inch

42.0

42.0

30.3

30.3

Dimension Cu.

Square

4-11/16"

4-11/16"

4"

4"

BOXES WITH ADJUSTABLE BACK SUPPORT ARMS

WELDED

2-1/8" DEEP

WITH RAISED GROUND EMBOSS

BOXES WITH 10" PIGTAIL

Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG 10" Pigtail

BSA

- Pre-installed Back Support Arm provides support for studs up to 6" deep
- · Great for prefab applications



*5SDB-50/75-PT-BSA

4SDB-MKO-PT-BSA

*4SDB-50/75-PT-BSA

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

*5SDB-50/75-PT-BSA



4SDB-MKO-PT-BSA



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



*4SDB-50/75-PT-BSA



Knockouts

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

Bottom

3 - 3/4"

3 - 3/4"

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

Sides

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

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

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

6" Adjustable Back Support Arm

LOW-VOLTAGE PARTITIONS

PRODUCT FEATURES

- Steel Partitions allows for multi-system installations inside junction box
- Not compatible with Adj. Rings

Cat. No.	Description	Dimension Square	2-Gang Rings:	Std. Pkg.
5SDP-100	For use with 2-1/8" Deep Boxes	4-11/16"	Flat, 1/4", 1/2", 3/4", 1"	25
5SDP-200	For use with 2-1/8" Deep Boxes	4-11/16"	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25
4SDP-100	For use with 2-1/8" Deep Boxes	4"	Flat, 1/4", 1/2", 3/4", 1"	25
4SDP-200	For use with 2-1/8" Deep Boxes	4"	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25



5SDP-100



5SDP-200



4SDP-100



4SDP-200

* While Supplies Last

- 600V MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour fire rated walls



25

GE CAPACITY BO

JE 5" SQUARE BOXES & PARTITIONS

TRUE 5" SQUARE BOXES

WELDED

3-1/4" DEEP

75.6 Cu. In. WITH RAISED GROUND EMBOSS

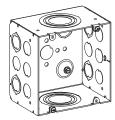
	Cat. No.	Description	Sides	Bottom	Std. Pkg.
	T5B-50/200	4 - 1/2" & 3/4" CKOs 1 - 3/4" & 1" MI		1 - 1/2" & 3/4" MKOs 1 - 3/4" & 1" MKOs 1 - 1/2" KO	12
i	T5B-200	True 5" Square Box	2 - 1" to 2" CKOs 1 - 1/2" & 3/4" MKOs 2 - 1" & 1-1/4" MKOs 1 - 3/4" & 1" MKOs 2 - 1/2" & 3/4" MKOs 1 - 1/2" KO		12

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



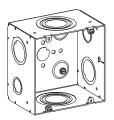




T5B-50/200 5" x 5" x 3-1/4"



T5B-200



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

INSTALLATION



Stud Mount with UMA-LVBS

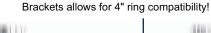
Use T5R for 4" Ring Compatibility



Adjustable between Stud with SSB-T5

Snap UMA-LVBS onto SSB-T5 (pg 1) to position the box exactly where you want

Description





Fixed between Stud with FMB-16

Compatible with Orbit's Flat Bracket Family (pg 11) and Fixed Mounting Brackets (pg 13)

For Use with

2-Gang Rings:

5" SOUARE BOXES ACCESSORIES

PRODUCT FEATURES

· Steel Partitions allows for multi-system installations inside junction box

			Man.
T5P-200	True 5" Square Box Partition For 3-1/4" Deep Boxes	5/8", 1-1/4" to 2"	
T5P-100	True 5" Square Box Partition For 3-1/4" Deep Boxes	Flat to 1"	
T5R	True 5" Reducer Cover, 4" Sq Opening	-	
T5C	True 5" Blank Cover	-	



T5R

Cat. No.



T5R allows for 4" ring compatibility



T5P-100



Std. Pkg.

50

50 25

25

T5P-200







LARGE CAPACITY B

BLUE DATA BOXES & PARTITI

LARGE CAPACITY DATA BOXES

WELDED

WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- · Provides easy identification of products containing cabling of Data Systems
- · Prevents need for painting
- Increased space reduces short circuits and ground faults due to space and cable stress
- Durable Blue Powder Coat Finish
- B-T5B available unpainted as the T5B-200
- B-5SLB available unpainted as the 5SLB-2MKO. See below

Cat. No.	Description	Sides	Bottom	Std. Pkg.
B-T5B	Blue True 5" Square Box, 3-1/4" Deep	2 - 1" to 2" CKOs 2 - 1" & 1-1/4" MKOs 2 - 1/2" & 3/4" MKOs	1 - 1/2" & 3/4" MKOs 1 - 3/4" & 1" MKOs 1 - 1/2" KO	12
B-T5C	Blue True 5" Blank Cover	-	-	50
B-5SLB	Blue 4-11/16" Square Box, 2-1/2" Deep	4 - 3/4" & 1" MKO 4 - 1" & 1 - 1/4" MKO	2 - 1/2", 2 - 3/4"	24
B-5BC	Blue 4-11/16" Blank Cover	-	-	50









B-5SLB

EASILY FITS CURRENT CABLE BEND RADIUS REQUIREMENTS AND FUTURE INCREASES

UP TO 100% MORE SPACE

4-11/16" SQUARE LARGE **CAPACITY BOXES**

WELDED

2-1/2" DEEP 49.4 Cu. In.

WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- Suitable for Datacom & **Electrical Applications**
- Available in Blue for Data Applications as the B-5SLB. See above







5SLB-2MKO





5SLB-2MKO Shown Installed

5SLB-2MKO, 52058 & 5SLP-200 Shown Installed

For Use with

2-Gang Rings:

Flat, 1/4", 1/2", 3/4", 1"

5/8", 1-1/4", 1-1/2", 1-3/4", 2"

4-11/16" SQUARE BOXES LOW-VOLTAGE PARTITIONS

PRODUCT FEATURES

- · Steel Partitions allows for multi-system installations inside junction box
- Not compatible with Adj. Rings



5SLP-100

Cat. No.

5SLP-100

5SLP-200

5SLP-200

• 600V	MKO's and CKO's suitable
for bor	nding without any additional
bondir	ig means up to 600V

[·] Acceptable for use in 2-hour fire rated walls





Std. Pkg.

25

25

Description

For use with 2-1/2" Deep Boxes

For use with 2-1/2" Deep Boxes



VERSIZED OLD-WORK SWITCH BOXES

TRA WIDE & DEEP SWITCH BOXES

INSTALLATION



TRADITIONAL TIGER GRIP WITH GFCI INSTALLED

TGW SHOWN WITH GFCI INSTALLED

WIDE OLD-WORK SWITCH **BOX WITH GROUNDING** "PIGTAIL"

PRODUCT FEATURES

- Non-Gangable, Wide Switch Box
- Pre-Assembled with 10-32 Ground Screw & 7" Solid #12AWG Pigtail
- · Must be used with Mid-Size or Oversized Wall Plate
- · Facilitates GFCI and Controls Installations















Shown Installed

Shown Installed

1/4" Wider & Deeper for easy installation of GFCI and other large devices

WIDE TIGER GRIP

PRODUCT FEATURES

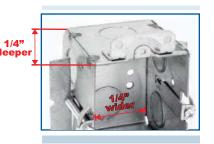
- · Non-Gangable Switch Boxes
- · Must be used with Mid-Size or Oversized Wall Plate
- · Facilitates GFCI and Controls Installations
- · Material: Galvanized Steel











TGMW SHOWN





www.orbitelectric.com

FIRESTOP PRODUCTS

FIRESTOP INSERTS AND PUTTY PRODUCTS

UNIVERSAL FIREBLOK SUPPRESSION INSERTS FOR METAL ELECTRICAL BOXES

PRODUCT FEATURES

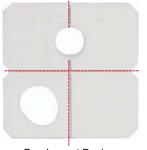
- One SKU fits single gang, 4" and 4-11/16" square boxes via break-apart design
- Non-Conductive
- · Intumescent thermoplastic
- Pre-molded opening to accommodate raised grounding provisions and wiring access
- Up to 2 Hour Fire Rated
- Soundproof with STC Rating of 52**
- Certified for both Plastic and Metal faceplates in all fire-rated walls
- 95% labor savings over Putty Pad technology
- * By Fireblok IP Holdings ** Tested in a UL 411 wall assembly to ASTM E90









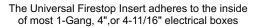


Cut-In Box:
1/2 Insert
4" Sq. Box:
1 Insert
4-11/16" Sq. Box:
1-1/2 Inserts



Break-apart Design







Call on Orbit to install Firestop Inserts in the box of your choice

FIRESTOP PUTTY PADS AND STICKS*

PRODUCT FEATURES

- Applied by hand with no curing time
- Pad is soundproof with STC Rating of 60**
- Intumescent at 220°F
- · Will no dry out or crumble
- Reusable
- Adheres to all common building surfaces
- · Up to 3 Hour Fire Rated
- * By Metacaulk
- ** Tested in a UL 441 wall assembly/section to ASTM E90

Cat. No.	Description	Std. Pkg.
FSPS18	Firestop Putty Stick, 18 Cu. In., Red	12
FSPP67	Firestop Putty Pad, 6" x 7" x 1/8", Red	20
FSPP77	Firestop Putty Pad, 7" x 7" x 1/8", Red	20





FSPP67 FSPP77



Putty Sticks seal around penetrating items such as cables, conduits and metal pipes.



Maintain the hourly rating of fire-rated walls as well as reduce sound transmission.

PUTTY STICKS

PUTTY PADS







SNAP-IN FITTINGS

DOUBLE-SNAP & FASTLOCK CONNECTORS

ZINC DIE CAST DOUBLE-SNAP CABLE CONNECTOR

PRODUCT FEATURES

- Zinc Die Cast
- 105°C rated throat insulator
- Fast and Tool-free installation
- Removable and Reusable
- For FMC, AC, MCI, MCI-A, HCF, RWFMC
- Dry location

Cat. No.	Description	Trade Size	Std. Pkg.	Master Ctn.
DSC-38	DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR Steel/AL AC: 14/2 (0.40") - 10/3 (0.618") Steel MCI: 0.395" - 0.638" AL MCI: 0.40" - 0.618" Steel/AL MCI-A: 14/2 (0.395") - 10/3 (0.638") Steel/AL HCF MCI-A: 14/2 (0.395") - 10/3 (0.638") AL RWFMC: 3/8"	3/8"	50	500
DSC-38C	CUT-IN DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR, FOR OLD WORK Steel/AL AC: 14/2 (0.40") - 10/3 (0.618") Steel/AL MCI: 14/2 (0.395") - 10/3 (0.638") Steel/AL MCI-A: 14/2 (0.395") - 10/3 (0.638") Steel/AL HCF MCI-A: 14/2 (0.395") - 10/3 (0.638") Steel/AL FMC: 3/8"	3/8"	50	500







DSC-38C

29

STEEL "FASTLOCK" CONNECTOR

PRODUCT FEATURES

- Steel
- Electroplated Zinc
- Saddle-Base Connector (FLC-50, FLC-50L, FLC-75L)
- Combo Head Set-Screw
- For AC, MCI, RWFMC, ALFMC

NOTE

· Insulated color may vary

Cat. No.	Description	Trade Size	Std. Pkg.	Master Ctn.
FLC-50	STEEL "FASTLOCK" CONNECTOR Steel AC 14/2 (0.440) to 10/3 AL AC 14/2 (0.475) to 10/3 Steel MC Interlocking (MCI) 0.437" to 0.565" O.D. AL MC Interlocking (MCI) 0.525" to 0.629" O.D. AL Corrugated Continuous (MCC) 0.350" to 0.592" O.D. Steel & AL Flex RWFMC: 3/8"	1/2"	50	500
FLC-50L	STEEL "FASTLOCK" WIDE-THROAT CONNECTOR Steel AC 10/4 (0.625) to 6/3 (0.842) AL AC 10/4 (0.625) to 8/4 (0.770) Steel MC Interlocking (MCI) 10/3 (0.594) to 6/2 (0.740) AL MC Interlocking (MCI) 10/3 (0.594) to 8/2 (0.650) Steel RWFMC, AL RWFMC, AL FMC: 1/2"	1/2"	50	500
FLC-75L	STEEL "FASTLOCK" WIDE-THROAT CONNECTOR Steel AC 10/4 (0.625) to 6/3 (0.840) AL AC 10/4 (0.622) to 8/4 (0.760) Steel MC Interlocking (MCI) 10/3 (0.594) to 6/2 (0.746) AL MC Interlocking (MCI) 10/3 (0.582) to 8/2 (0.650) Steel RWFMC, AL RWFMC & AL FMC: 1/2"	3/4"	25	250
FLD-50	STEEL "FASTLOCK" DUPLEX CONNECTOR Steel AC 14/2 (0.454) to 12/4 (0.556) Aluminum AC 14/2 (0.485) to 12/4 (0.565) Steel MC Interlocking (MCI) 14/2 (0.470) to 12/4 (0.520) Aluminum MC Interlocking (MCI) 14/2 (0.460) to 12/4 (0.590) Steel RWFMC, AL RWFMC, AL FMC: 3/8"	1/2"	25	250



FLC-50



FLC-50/75L



FLD-50





CONNECTORS & CABLE SUPP

NM FITTINGS, CONDUIT LOCKING CONNECTOR & CABLE SUPP

ANTI-SHORT BUSHINGS THERMOPLASTIC

PRODUCT FEATURES

• High-Temperature Plastic • Fits BX (AC) and Flex Conduits

Cat. No.	For Use With	Trade Size	Std. Pkg.	Master Ctn.
ASB-516	14/2, 14/3, 12/2	5/16"	35	3500
ASB-38	14/4, 12/3, 6/1, 4/1	3/8"	35	2100
ASB-716	12/4, 10/2, 10/3, 2/1	7/16"	35	700
ASB-50	10/4, 8/2, 8/3, 1/1	1/2"	20	400
ASB-75	8/4, 6/2, 4/2, 4/3, 6/4	3/4"	16	320

PVC NON-METALLIC (NM) CABLE CONNECTOR

PRODUCT FEATURES

Heavy-Duty PVC

Cat. No.	For Use With	Trade Size	Std. Pkg.	Master Ctn.
NM-50	One or Two 14/2, 14/3, 12/2 One 12/3, 10/2, 10/3 One or Two 0.3000" or 0.600" cords	1/2"	50	500

Trade Size

1/2"

Trade Size

1/2"

3/4"

NON-METALLIC CABLE CONNECTORS **PUSH-IN TYPE**

PRODUCT FEATURES

- Flame-Retardant Polypropylene
- Special gripping arrangement for easy cable insertion



Cat. No.

NMP-50





NMP-50

Std. Pkg.

100

Std. Pkg.

10

10

NM-50

One 10, 12, 14 AWG two-conductor cables

CONDUIT LOCKING CONNECTOR

PRODUCT FEATURES

- Steel
- Fits 4", 4-11/16" sq. and 40 boxes as well as Orbit's patented EALB/S
- Hooks prevent rotation of fixtures such as security cameras and emergency lighting
- · Holes allow for seismic wiring
- · Includes set-screw and locknut
- · Can replace Rigid Threaded Conduit Fittings



Cat. No.

CLCSL-50

CLCSL-75



CLCSL

For Use With

with or without ground wire



Included





Master Ctn.

100

100

Master Ctn.

500

Before Installation

After Installation **Prevents Rotation**

Video Available On Our Website!

STUD MOUNTING **CABLE SUPPORT**

PRODUCT FEATURES

- · Pre-Galvanized Steel
- · Wood or Metal Stud
- · Easy to Lock



Space Saving Packaging!

Cat. No.	Description	Non-Metallic	MC/AC/BX	Std. Pkg.
CS-CJ6	Stud Mounting Cable Support with locking tab	Max. 6	Max. 4	100













BRACKETS & FASTENERS CROSS REFERENCE

BOX BRACKETS & CONDUIT/CABLE SUPPORTS

Image	Orbit #	Caddy #	B-Line #	Std. Pkg	Pg.#
Fixed & Ad	ljustable S	tud Brack	ets		
	TSB	TSRBS1625	-	25	7
ACCORDING TO A STREET OF THE PARTY OF THE PA	BHA-16	TSGB16	BB2-16T	50	7
	BHA-24	TSGB1624	BB2-24T	50	1
	BARB	TSGLDR1	BB2TSC	50	8
	BARB-CS	-	-	50	8
	FMB-16	RBS16	BB8-16	25	13
	FMB-24	RBS24	BB8-24	25	13
	MBBH-16	RBS16	BB7-16	50	13
	MBBH-24	RBS24	BB7-24	50	13
10000	UMA-LVBS	TEB23 or STS2346	BB73	25	1
O	BMA-23	H23	BB4-23	25	14
D	BMA-4	H4	BB4-4	25	14
	LVSB1	MP1S	BB15	50	1
	LVSB2	MP2S	-	25	1
Box & Con	duit Suppo	ort			
201 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BCHS-10	B18SBT18	BG-6-S18 or BG6-S18-MC3	25	18
	BCHS-6	B18SBT18Z	BG-6-S18-W6 or BG6-S18-W6-MC3 or BG6-S18-W2-MC3	10	18
T-Grid Hang	gers				
	BHT-1	512	BA12	50	19
77	BHT-1A	512A	BA50A	50	19
4	BHT-C	внс	BB27	100	19
	BH-3	520	BA20	50	19
	SSB-TBAR*	512HD	BA50	20	1
*Only UL Rated up t			deep junction boxe	s.	
Cable & Co	onduit Sup	ports			
CHEST STREET	CS-CJ6	CJ6	BRC6M	100	30

Image	Orbit #	Caddy #	B-Line #	Std. Pkg
Cable & C	onduit Supp	orts		
OF	FFXC20	FXC20	BX5	100
	FMAC2	MAC2	BX4M	100
	MSC	449	вх9	100
2	FSC2F	SC2F	BXS-2024	100
NEW	FSC4D	SC4D	BXM-1214	100
	F6M4I	6M4I	BG-6-4T	100
	F812M4I	812M4I	BG-8-12-4T	100
	F16M4I	16M4I	BG-16-4T	100
	F20M4I	20M4I	BG-20-4T	100
	F24M4I	24M4I	BG-24-4T	100
	F32M4I	32M4I	BG-32-4T	100
	F6M	6M	BG-6	100
	F812M	812M	BG-8-12	100
	F16M	16M	BG-16	100
	F20M	20M	BG-20 BG-24	100
	F24M F32M	24M 32M	BG-24 BG-32	100
	F6M24SM	6M24SM	BG-6-E-2-4	100
	F6M912SM	6M912SM	BG-6-E-9-12	100
	F812M24SM	812M24SM	BG-8-12-E-2-4	100
	F812M58SM	812M58SM	BG-8-12-E-5-8	100
	F812M912SM	812M912SM	BG-8-12-E-9-12	100
	F16M24SM	16M24SM	BG-16-E-2-4	100
to.	F16M58SM	16M58SM	BG-16-E-5-8	100
	F16M912SM	16M912SM	BG-16-E-9-12	50
	F20M24SM	20M24SM	BG-20-E-2-4	100
	F20M58SM	20M58SM	BG-20-E-5-8	100
	F20M912SM	20M912SM	BG-20-E-9-12	100
	F24M24SM	24M24SM	BG-24-E-2-4	50
	F24M58SM	24M58SM	BG-24-E-5-8	50
	F32M24SM	32M24SM	BG-32-E-2-4	50
	F32M58SM	32M58SM	BG-32-E-5-8	50
NEW	F32M912SM	32M912SM	BG-32-E-9-12	50
2	F6M24	6M24	BG-6-U-2-4	100
7	F6M58	6M58	BG-6-U-5-8	100
()	F6M912	6M912	BG-6-U-9-12	100
NEW	F812M24	812M24	BG-8-12-U-2-4	100



BRACKETS & FASTENERS CROSS REFERENCE

CABLE/CONDUIT SUPPORTS & DATACOM

Image	Orbit #	Caddy #	B-Line #	Std. Pkg
Cable & Co	nduit Suppo			
de de	F812M58	812M58	BG-8-12-U-5-8	100
	F812M912	812M912	BG-8-12-U-9-12	50
) (F16M24	16M24	BG-16-U-2-4	100
NEW	F16M912	16M912	BG-16-U-9-12	50
-	F6MF	6MF	BG-6-B5	100
A	F812MF	812MF	BG-8-12-B5	100
	F16MF	16MF	BG-16-B5	100
	F20MF	20MF	BG-20-B5	50
NEW NEW	F350812M	350812M	BG-8-12-B1	100
J.	F6MB18A	6MB18A	BG6-S18	25
19 53	F812MB18A	812MB18A	BG812-S18	25
8	F812MB18S	812MB18S	BG812-S18S	25
NEW	F16MB18A	16MB18A	BG16-S18	25
	STS-50	SCH8B	B1508S	100
	STS-75	SCH12B	B1512S	100
	STS-100	SCH16B	B1516S	100
	STS-125	SCH20B	B1520S	50
	STS-150	SCH24B	B1524S	50
	STS-200	SCH32B	B1534S	50
- 1	STS-250	SCH48B	B1540S	50
	STS-300	SCH56B	B1548S	50
	STS-350	SCH64B	B1556S	50
	STS-400	SCH72B	B1564S	50
Marie Comment	СС	кх	BW4	100
_ }	CC-8	K8	BW-8	100
	CC-12	K12	BW-12	100
7 =	CC-16	K16	BW-16	100
	CC-20	K20	BW-20	100
NEW	ССТ	КВТ	-	100
NEW	CWC1	PCS1	BX-8	100
27	F6MATA	6MATA	BG-6-A6	100
NEW	F812MATA	812MATA	BG-8-12-A6	100
	F8P	8P	BP-8	100
	F12P	12P	BP-12	100
	F16P	16P	BP-16	100
NEW	F8PATS	8PATS	BP-8-A5	100

Image	Orbit #	Caddy #	B-Line #	Std. Pkg
Cable & Co	nduit Suppo			
	F8P24	8P24	BP-8-U-2-4	100
	F8P58	8P58	BP-8-U-5-8	100
	F8P912	8P912	BP-8-U-9-12	50
Se	F12P24	12P24	BP-12-U-2-4	100
	F12P58	12P58	BP-12-U-5-8	100
S.	F12P912	12P912	BP-12-U-9-12	100
	F16P24	16P24	BP-16-U-2-4	100
	F16P58	16P58	BP-16-U-5-8	50
	F16P912	16P912	BP-16-U-9-12	50
	F8P24SM	8P24SM	BP-8-E-2-4	100
	F8P58SM	8P58SM	BP-8-E-5-8	100
	F8P912SM	8P912SM	BP-8-E-9-12	100
	F12P24SM	12P24SM	BP-12-E-2-4	100
180	F12P58SM	12P58SM	BP-12-E-5-8	100
335	F12P912SM	12P912SM	BP-12-E-9-12	50
	F16P24SM	16P24SM	BP-16-E-2-5	100
	F16P58SM	16P58SM	BP-16-E-5-8	100
	F16P912SM	16P912SM	BP-16-E-9-12	50
	F4Z348P	4Z348P	BP-8-W2	100
P	F6Z348P	6Z348P	BP-8-W6	100
	F4Z3412P	4Z3412P	BP-12-W2	100
	F6Z3412P	6Z3412P	BP-12-W6	100
la la	F4Z3416P	4Z3416P	BP-16-W2	100
	F6Z3416P	6Z3416P	BP-16-W6	100
NEW	F123812M	123812M	BG-8-12-F13	100
W	F4Z346M	4Z346M	-	100
B	F4Z34812M	4Z34812M	BG-8-12-W2	100
NEW	F6Z34812M	6Z34812M	BG-8-12-W6	100
Datacom				
	F2BRT12	2BRT12	BR-12-T	100
	F2BRT20	2BRT20	BR-20-T	100
C	F2BRT32	2BRT32	BR-32-T	100
	F4BRT20	4BRT20	BR-20-4T	100
	F4BRT32	4BRT32	BR-32-4T	100
NEW	F4BRT64	4BRT64	BR-64-4T	50



BRACKETS & FASTENERS CROSS REFERENCE

DATACOM, BEAM CLAMPS, PERLIN & ACOUSTICAL CLIPS AND MORE

Image	Orbit #	Caddy #	B-Line #	Std. Pkg
Datacom				
63	*FCAT12	CAT12	BCH12	50
	*FCAT21	CAT21HP	BCH21	50
	*FCAT32	CAT32HP	BCH32	50
	*FCAT64	CAT64HP	BCH64	25
L	*FCAT124Z34	CAT124Z34	BCH12-W2	40
	*FCAT126Z34	CAT126Z34	BCH12-W6	60
	MPC	2FMP28	-	100

Cablo	rotainor	not	included
Cable	retainer	not	included

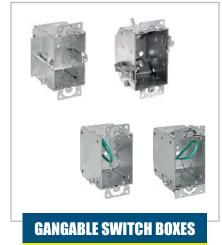
Cable retainer not in	cluded			
Beam Clam	ps, Perlin Cli	ps & Acous	tical Clips	
	BC-25	BC200	BC442	50
	BCSS	вс	BC1	100
	FAF14	AF14	BF4	100
4	FAF144TI	AF144TI	BH4-F4	100
	FAF146T	AF146T	BH5-F4	100
8	FAF146TI	AF146TI	BH6-F4	100
NEW	FATS4I	ATS4I	BA5-4T	100
	FVF14	VF14	BF3	100
Carino	FM24	M24	BU-2-4	100
2	FM58	M58	BU-5-8	100
	FM912	M912	BU-9-12	100
0	FM24S	M24S	BU-2-4-S	100
02.6	FM58S	M58S	BU-5-8-S	100
	FM912S	M912S	BU-9-12-S	100
NEW	FMSR122	-	BH-F12	50
NEW	FMSR58	MSR58	BH-5-8-R	50
NEW	FMSS122	MSS122	BH-F12-R	50
	FMSS24	MSS24	BH-2-4	50
	FMSS58	MSS58	BH-5-8	50
NEW	FMSS912	MSS912	BH-9-12	50
NEW	FRMX58	RMX58	BH-F12	100
	F2H4	2H4	BE-1-2	100
	F4H24	4H24	BE-2-4	100
	F4H58	4H58	BE-5-8	100
	F4H912	4H912	BE-9-12	100

Image	Orbit #	Caddy #	B-Line #	Std. Pkg
Beam Clan	nps, Perlin (Clips & Acous	stical Clips	
NEW	F122	122	BF12	100
NEW	F1226TI	1226TI	BH6-F12	100
	F4TI24	4TI24	BH4-E-2-4	100
	F4TI58	4TI58	BH4-E-5-8	100
	F4TI912	4TI912	BH4-E-9-12	100
10	F6A24	6A24	BH2-E-2-4	100
NEW	F6A912	6A912	BH2-E-9-12	100
NEW	F4G16	4G16	BA-4-16	100
NEW	F4G16H	4G16H	BA-4-16-H	100
NEW	ISC	IDC	BA1	100
	F4Z34	4Z34	BW2	100
E (00) 3	F6Z34	6Z34	BW6	100
NEW	F4Z4S	4Z4S	BW2S	100
Miscellane	ous			
0	F4TI	4TI	BH4	100
	F6TI	6TI	BH6	100
	F6T	6T	BH5	100
	F4TIB	4TIB	BH4-H7	100
6	F6TIB	6TIB	BH6-H7	100
0	AB4	AB	ВН7	100
3	AB6	AB375	BH7-6	100
	SOSP	304B2	вмзм	100
	SBS	DS12A	BB33L	100
	LVWP1	MPLS	BB10L	50
	LVWP2	MPLS2	BB20L	25
	DLR-1G	RLC	BB32	50
P	HOSP	740	BD40	100



FEATURED PRODUCTS ELECTRICAL BOXES & ACCESSORIES



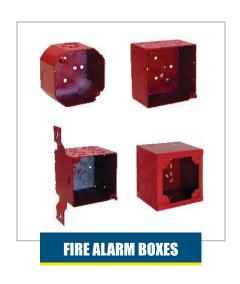


















FEATURED PRODUCTS

ELECTRICAL FITTINGS



















MATERIALS STEEL, DIE CAST ZINC, MALLEABLE IRON, AND PVC.







Steel Die Cast Zinc

Malleable Iron

PVC

Orbit's fittings are available in a variety of sizes and high quality materials.



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Orbit Product Lines

Your Universal Source for Electrical Products



PREFAB PRODUCTS



ELECTRICAL JUNCTION BOXES



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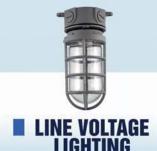
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