Steel City®

Universal 3-Gang Design Provides Superior Capacity and Mounting Flexibility

Thomas&Betts

Steel City®

Steel City® 68-HP Floor Box

Innovative 3-Gang Round Floor Box for Power, Data and AV

Combines the **Capacity** of a 3-gang box with the **Affordability** of a round non-metallic floor box

- 6" diameter round non-metallic floor box — the largest in the industry
- Large inline hubs for power and data wiring: 1" for power, 1½" for data

Unmatched **Flexibility** to configure any combination of power and communications devices

- Accepts standard devices from any manufacturer, including duplex, GFCI, locking, hospital grade or isolated ground receptacles
- Accommodates a wide variety of multi-media devices through the use of rectangular adapters

## No leveling, gluing or aligning for an **Easy Installation**

- No wasted time leveling the box before the concrete is poured — simply cut the box at the appropriate height after the pour
- No gluing — stainless steel retention barbs secure the mounting frame to the box
- Round design — no need to align the box with walls during installation

Stainless Steel Barbs

Lid Lies Flat Against the Floor While In Use
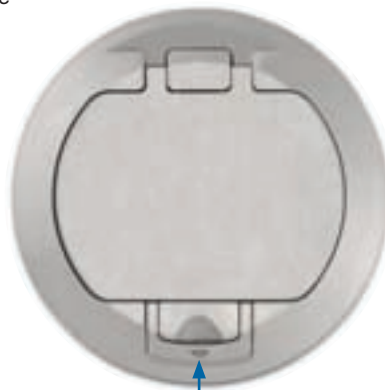
Easy-to-Use Covers Made of **Durable** solid brass and aluminum

- Stands up to heavy carts, cleaning equipment, and general floor traffic
- Convenient slide latch provides tool-less access to devices
- Lid lies flat while in use to minimize obstructions above floor level

Slide Latch for Tool-less Access

Furniture-Feed and Cast Iron options for a **Comprehensive** floor box solution

- Dual-voltage furniture-feed covers transition power and communications wiring from the floor into modular furniture
- Cast iron box with a non-metallic collar for slab-on-grade or metallic conduit applications
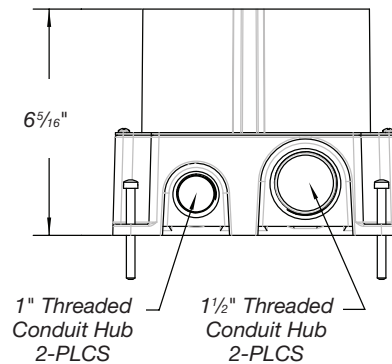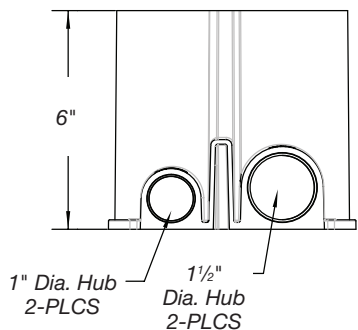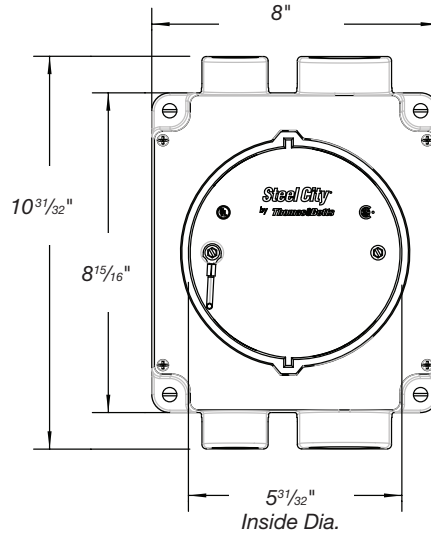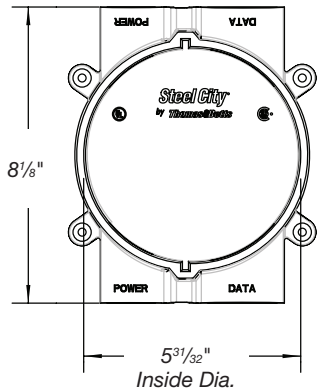
1" Hub for Power, 1½" Hub for Data

Steel City® 68-HP Floor Box
Floor Boxes

68-HP
6" Round
Non-Metallic
Floor Box

68-HP-CI
Cast Iron Floor Box
with 6" Round
Non-Metallic Collar

$8\frac{1}{8}$"

$5\frac{31}{32}$"
Inside Dia.

8"

$10\frac{31}{32}$"

$8\frac{15}{16}$"

$5\frac{31}{32}$"
Inside Dia.

6"

1" Dia. Hub
2-PLCS

$1\frac{1}{2}$"
Dia. Hub
2-PLCS

$6\frac{5}{16}$"

1" Threaded
Conduit Hub
2-PLCS

$1\frac{1}{2}$" Threaded
Conduit Hub
2-PLCS

Steel City 68-HP Floor Box

Cat. Number	Description	Minimum Concrete Depth		Standard Pack Qty.	UPC Number
		Flush	Furniture Feed		
68-HP	6" Round Non-Metallic Floor Box	4"	$3\frac{1}{2}$"	4	785991-05619
68-HP-CI	Cast Iron Floor Box with 6" Round Non-Metallic Collar	$4\frac{1}{2}$"	4"	1	785991-05620

Steel City® 68-HP Floor Box
Flush Covers

- Slide latch for tool-less access to devices
- Lid lies flat when box is in use
- Requires Flush Mounting Kit (Cat. No. 68-HP-FMK) to mount cover (see page 6)
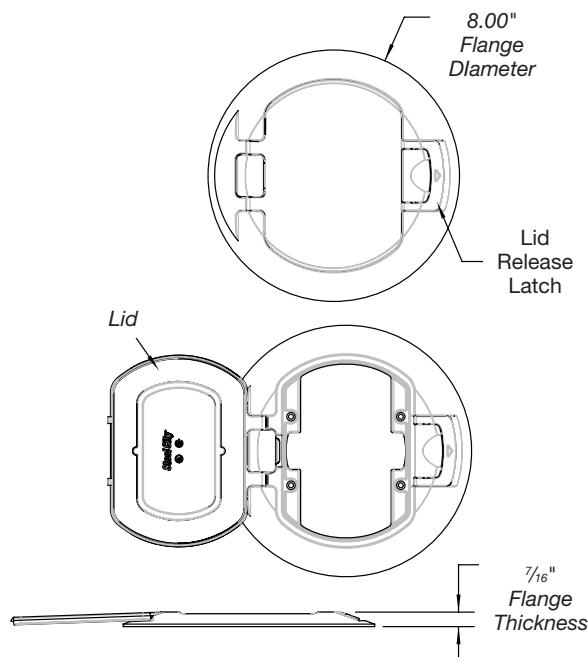
68-HP-FC-ALM
*Aluminum cover
with brushed finish*

68-HP-FC-BRS
*Solid brass cover
with brushed finish*

68-HP-FC-BLK
*Aluminum cover
with powder-coated
black finish*

8.00"
Flange
Diameter

Lid
Release
Latch

Lid

$^7/_{16}$"
Flange
Thickness

*Pull slide latch
to release lid*

Flush Covers

Cat. Number	Description	Standard Pack Qty.	UPC Number
68-HP-FC-ALM	Flush Cover — Solid Aluminum with Brushed Finish, 1,000 lb. Load Rating	4	785991-05627
68-HP-FC-BRS	Flush Cover — Solid Brass with Brushed Finish, 1,500 lb. Load Rating	4	785991-05626
68-HP-FC-BLK	Flush Cover — Solid Aluminum with Black Powder-Coated Finish, 1,000 lb. Load Rating	4	785991-05628

Steel City® 68-HP Floor Box

Flush Mounting Kit and Accessories

- Flush Mounting Kit required in order to mount devices and covers to the 68-HP series floor box

- Stainless steel barbs — no gluing required

- Includes (3) compartments for standard devices

- Voltage dividers allow any combination of power and communications devices

- Each compartment includes (1) knockout for power and (1) knockout for data for access to either power or communications wiring

Power KOs

Stainless Steel Barbs

Data KOs

68-HP-FMK

Kit Includes:
- Mounting Frame
- Voltage Divider
- (3) Device Plates
  - (1) Center Plate: GFCI/Rectangular
  - (2) Side Plates: Rectangular
- (3) Duplex Inserts

Divider

68-HP-FMK
Flush Mounting Kit

Optional Accessories

Device Plates

68-HP-DPC-GFCI   *68-HP-DPS-DEC*   *68-HP-DPC-R*   *68-HP-DPC-2MAAP*   *68-HP-DPS-2MAAP*

Regular Inserts

68-HP-BI   *68-HP-DI*   *OPODEC6-WH*

Extron® AV Plate

68-HP-DPAV-EXT
(Low Voltage Only)
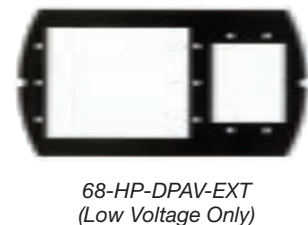
Flush Mounting Kit and Accessories

Cat. Number	Description	Standard Pack Qty.	UPC Number
68-HP-FMK	Mounting Kit for Flush Covers	4	785991-05622
68-HP-DPC-GFCI	Center Device Plate — GFCI/Rectangular Receptacle	10	785991-05633
68-HP-DPS-DEC	Side Device Plate — Rectangular Receptacle	10	785991-05632
68-HP-DPC-R	Center Device Plate — Single Round Receptacle, 1⅝" Opening	10	785991-05646
68-HP-DPC-2MAAP	Center Device Plate — 2 Extron® MAAP Plates*	10	785991-05655
68-HP-DPS-2MAAP	Side Device Plate — 2 Extron® MAAP Plates*	10	785991-05647
68-HP-BI	Rectangular Insert — Blank (for unused compartments)	10	785991-05670
68-HP-DI	Rectangular Insert — Duplex Receptacle	10	785991-05669
OPODEC6-WH	Rectangular Adapter for GFCI/Rectangular Device Plate — 6-Port Data, Keystone, White**	5	786209-92475
68-HP-DPAV-EXT	Extron® AV Plate — 3 AAP Plates, 2 MAAP Plates*	1	785991-05667

* Extron® MAAP Plates purchased from an authorized Extron® distributor. Extron® is a registered trademark of RGB Systems, Incorporated.
** Additional rectangular adapters available for low voltage applications — see Communications Accessories on back page.

Steel City® 68-HP Floor Box
Furniture Feed Covers and Mounting Kit

- Dual-voltage covers for feeding power and communications wiring to modular furniture
- Furniture Feed Mounting Kit required to mount covers to the 68-HP series floor box

68-HP-FFC-ALM
*Aluminum cover
with brushed finish*

68-HP-FFC-BRS
*Solid brass cover
with brushed finish*

68-HP-FFC-BLK
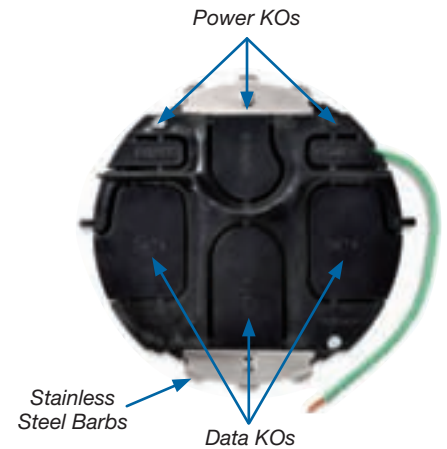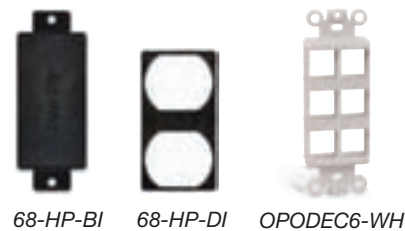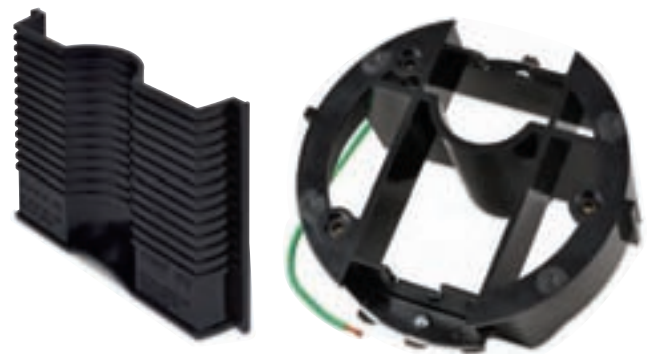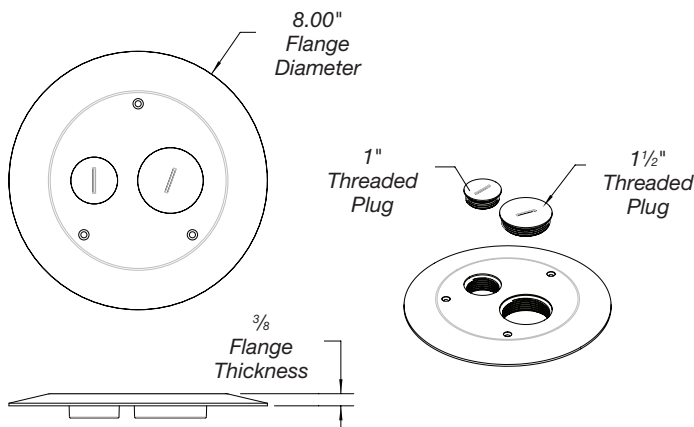*Aluminum cover with
powder-coated black finish*

8.00"
Flange
Diameter

1"
Threaded
Plug

1½"
Threaded
Plug

³⁄₈
Flange
Thickness

68-HP-FFMK
*Furniture Feed
Mounting Kit*

Dual-Voltage Furniture Feed Covers and Accessories

Cat. Number	Description	Standard Pack Qty.	UPC Number
68-HP-FFC-ALM	Furniture Feed Cover — Solid Aluminum with Brushed Finish	4	785991-05630
68-HP-FFC-BRS	Furniture Feed Cover — Solid Brass with Brushed Finish	4	785991-05629
68-HP-FFC-BLK	Furniture Feed Cover — Solid Aluminum with Black Powder-Coated Finish	4	785991-05631
68-HP-FFMK	Mounting Kit for Furniture Feed Covers	4	785991-05623

Steel City® 68-HP Floor Box
Communications Accessories

Rectangular/Duplex Adapters

OPODEC1-WH   OPODEC2-WH   OPODEC3-WH   OPODEC4-WH   OPODEC6-WH

OPOD4-WH   OPODEC-XLRM-WH   OPODEC-XLRF-WH   OPODEC-VGA-WH

Keystone Inserts

OPJDU5EL-WH   OPJDU6L-WH   OPJV6CL-WH

OPAFR   OPA35-WH   OPARCAW

OPARCAR   OPARCAY   OPAS-WH

OPAHDMI-WH   OPAB-WH
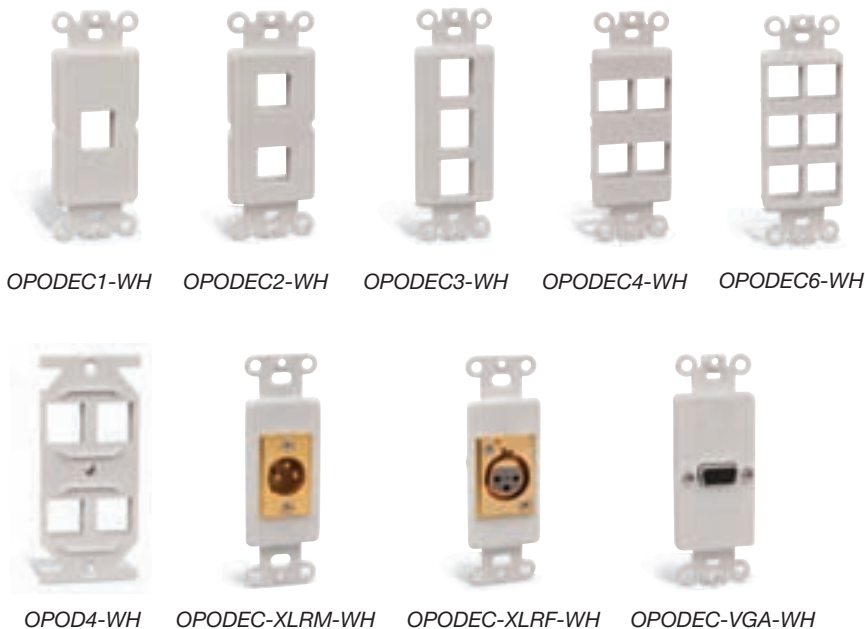
Communications Accessories

Cat. Number	Description	Std. Pack Qty.	UPC Number
Rectangular/Duplex Adapters for Use with Standard Floor Box Device Plates			
OPODEC1-WH	Rectangular Adapter for GFCI Device Plate, 1-port, Keystone, White	5	786209-92471
OPODEC2-WH	Rectangular Adapter for GFCI Device Plate, 2-port, Keystone, White	5	786209-92472
OPODEC3-WH	Rectangular Adapter for GFCI Device Plate, 3-port, Keystone, White	5	786209-92473
OPODEC4-WH	Rectangular Adapter for GFCI Device Plate, 4-port, Keystone, White	5	786209-92474
OPODEC6-WH	Rectangular Adapter for GFCI Device Plate, 6-port, Keystone, White	5	786209-92475
OPOD4-WH	Duplex Adapter, 4-port, Keystone, White	10	786210-79475
OPODEC-XLRM-WH	Rectangular Adapter, Male XLR Microphone Jack, Solder Leads, White	5	786209-92476
OPODEC-XLRF-WH	Rectangular Adapter, Female XLR Microphone Jack, Solder Leads, White	5	786209-92477
OPODEC-VGA-WH	Rectangular Adapter, VGA Connector, Female-to-female, White	5	786209-92478

Cat. Number	Description	Std. Pack Qty.	UPC Number
Keystone Inserts for Data, Voice, and Audio Visual Applications			
OPJDU5EL-WH	Cat-5e Data Jack, Keystone, White	5	786210-92973
OPJDU6L-WH	Cat-6 Data Jack, Keystone, White	5	786210-92974
OPJV6CL-WH	Voice Jack, 6-Conductor, USOC, Keystone, White	5	786210-92975
OPAFR	F-Connector, Recessed, Keystone, 1 GHz, Female-to-Female, Red	5	786209-92485
OPA35-WH	3.5mm Stereo Connector, Recessed, Keystone, Female-to-Female, White	5	786209-92479
OPARCAW	RCA Connector – Recessed, Keystone, Female-to-Female, White	5	786209-92482
OPARCAR	RCA Connector – Recessed, Keystone, Female-to-Female, Red	5	786209-92483
OPARCAY	RCA Connector – Recessed, Keystone, Female-to-Female, Yellow	5	786209-92481
OPAS-WH	S-Video Connector, 4-Pin, Recessed, Keystone, Female-to-Female, White	5	786209-92484
OPAHDMI-WH	HDMI Connector, Recessed, Keystone, Female-to-Female, White	5	786209-92480
OPAB-WH	Blank Insert, Keystone, White	25	786210-79392

Please ask your Thomas & Betts sales representative for a complete catalog of quality Thomas & Betts electrical products or visit us at **www.tnb.com**. For customer service, call **1-800-816-7809**. For technical questions, call **1-888-862-3289**.

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