Section O Floor Boxes

Index

Product Page
Hubbell Floor Box Applications
Hubbell SystemOne
Floor Boxes
Covers and Sub-Plates
Configuration Chart
Metal and Non-Metallic Concrete Floor Boxes
Sub-Plates
Flush Concrete Floor Boxes and Covers
Round Non-Metallic, Single or Multi-Service
Round Metal, Single Service
Rectangular Non-Metallic, 1-, 2-, and 3-Gang O-10
Rectangular Cast Iron, 1-, 2-, and 3-Gang O-12
Rectangular Stamped Steel, 1-, 2-, and 3-Gang
Recessed Concrete Floor Boxes and Covers
2-Gang Stamped Steel and Cast Iron
4- and 8-Gang Stamped Steel and Cast Iron
6-Gang Stamped Steel and Cast Iron
Large Capacity Concrete Floor Boxes with Round Cover
7- and 11-Gang0-18
Ballroom Series
Flush Floor Boxes for Wooden Floors
Above-Floor Service Fittings (Single Service)
Residential Delivery Systems
Accessories
Hubbell Floor Box Cover to Receptacle Compatibility Chart
CONNEXION Modular Wiring Zone System
System Components
Unloaded Raised Access Floor Boxes and Face Plates
Custom Pre-Wired Access Floor Boxes
Convention Center Utility Box
Metallic Series
Dimensional Information
Furniture and Work Surface Connectivity Boxes and Table Top Boxes
Furniture and Work Surface Connectivity Boxes
Pre-Wired Work Surface Series
Pre-Wired Work Surface Elite Series
Recessed Wall Boxes
AV In-Wall and Ceiling Enclosures
Large Capacity Wall Boxes
Multi-Connect – Dimensional Information and Face Plates







HUBBELL[®] Wiring Device-Kellems

 WWW.hubbell-wiring.com
 HUBBELL® Wiring Device-Kellems
 O-1

 Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com
 O-1

Floor Boxes Hubbell Floor Boxes Applications

Featuring the unique capabilities of Hubbell's SystemOne universal cover and sub-plate design, Hubbell has expanded its floor box offering to provide industry leading flexibility while accommodating an extensive range of applications. Hubbell SystemOne is constructed to give customers the ability to create personal solutions for their most demanding, power, data and audio/video requirements.

Hubbell SystemOne Floor Box Applications...



Multi-Service Applications This Hubbell SystemOne sub-plate incorporates a standard Style Line[®] decorator opening, which can be used for an active multimedia device. In addition, a 20A outlet is supplied for power and two keystone openings for voice/data services.



Multimedia Applications Other Hubbell SystemOne sub-plates are designed to meet the growing needs of the audio/video market. Some sub-plates provide power outlets with Hubbell's AV products including 15-pin SVGA, RCA, S-Video, 3.5mm stereo, HDMI and XLR microphone jacks. Other sub-plates can accommodate Extron[®] Electronics MAAP and AAP series AV modules, as well as FSR IPS plates.



4X4 Applications Provides maximum power capacity for flush, multi-service applications. This sub-plate features a pre-wired four outlet 20A, 125V receptacle and four openings for flush mount Hubbell modular jacks and audio/video Snap Fit connectors. Receptacle wiring permits dual- circuit, as well as isolated ground applications.

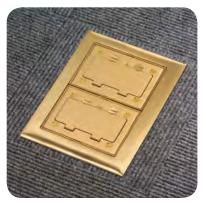
Traditional Floor Boxes...



Recessed Applications

0-2

For applications where recessed connections are desired, Hubbell has a complete line of recessed stamped steel and cast iron floor boxes, from two to eleven gangs. A variety of modular face plates are available to meet a wide array of power, data, voice and audio/video requirements. Carpet and tile cover assemblies are offered in a variety of finishes and styles.



Flush Applications

Hubbell offers a wide variety of traditional solutions including single and multi-gang cast iron, stamped steel and non-metallic floor boxes in both round and rectangular designs. These boxes can be finished with either brass or aluminum covers and flanges to match any office décor. All Hubbell floor box assemblies exceed UL scrub water exclusion requirements.



Wooden Floor Applications Hubbell offers round, single service and rectangular, multi-service floor boxes for wooden floor applications. The rectangular boxes are available in one, two and three-gang options and feature removable barriers for maximum capacity while maintaining separation of power and low voltage. A variety of covers and flanges are available in brushed aluminum or brass to meet aesthetic requirements.

Extron® is a registered trademark of Extron Electronics.

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com



Cast Iron



S1CFB

- Corrosion resistant for on-grade applications
- Oversized 1½" NPT threaded conduit access holes for low voltage
- 1" NPT threaded conduit access holes for power

Features

- Easily installed, aesthetic and configurable floor box solution, for open floor plans that require both power and data services
- The Hubbell SystemOne Universal Cover mounts directly to the floor box riser, eliminating the need for an additional adapter collar
- The Hubbell SystemOne Universal Cover features ScrubShield[®] technology that exceeds UL514 scrub water exclusion requirements
- Convenient cubic inch capacity (cm3) markings on interior of box
- Leveling feet provide before pour adjustability
- Non-metallic riser allows a simple saw cut for adjustment after pour
- Supplied with concrete cover and closure plugs (where applicable)
- Designed to accommodate multi-service applications with the wide offering of Hubbell SystemOne sub-plates
- Hubbell SystemOne Metal Floor Boxes are approved for use in the City of Chicago

Steel



S1SFB

Steel AV



S1SFBAV

- Stamped steel constructionEconomical and light weight for
- above-grade applications
- Concentric knockouts permit various conduit sizes for both power and data services

 Accommodates high-capacity multimedia applications in a 3¹/₂"

¾", 1" concentric knockouts for

minimum depth of pour
Oversized 1½" NPT threaded

data hub

power services

Non-Metallic



S1PFB

- Non-corrosive plastic construction
- Oversized 11/2" data conduit hub for increased cable capacity and bend radius
- Parallel conduit hubs reduce labor and material cost, facilitating easier wire pull

Features

- Economical, easy to install, in-floor delivery system for open plan spaces
- The Hubbell SystemOne Universal Cover mounts directly to the floor box riser, eliminating the need for an additional adapter collar
- Concrete cover, conduit reducers and conduit hub plugs included

www.hubbell-wiring.com

O-3

Complies with UL514A & C

Universal Flange and Cover Assembly



- Hinged doors open 180 degrees flush to the carpet flange or tile
- Locking studs allow each door to be secured independently
- The universal carpet or tile flange can be used for Hubbell SystemOne Floor Boxes and Fire-Rated Poke-Throughs
- Finishes and colors available:



Features

 Durable cast aluminum construction available in black, gray, brass, aluminum and ivory powder coat finishes

ScrubShield

- Features ScrubShield[®] technology that exceeds UL514 scrub water exclusion requirements
- Provides consistent look and maximum functionality throughout the installed life
- Meets ADA standards for accessible design, section 4.3.8

Hubbell SystemOne Sub-Plates

Hubbell's modular sub-plate design allows users to economically upgrade Hubbell SystemOne FRPT and Floor Boxes to accommodate future moves, adds and changes. See page O-7 for additional Information.



4x4 Sub-Plate



Dual Style Line® Decorator Sub-Plate



Datacom and Power



Twist-Lock® Sub-Plate



Extron[®] AAP/MAAP

and Power Sub-Plate

Furniture Feed Cover, Carpet

Features

- Durable cast aluminum construction, powder coat finish
- Hubbell 4X4: four 20A, 125V receptacles, four keystone openings for voice/data jacks and flush multimedia connectors
- Hubbell X-END and Hubbell iSTATION modular connectivity
- Accommodates Extron[®] Electronics Architectural Series audio/video system integration products
- Accommodates GFCI, surge and standard Style Line[®] Decorator receptacles
- Twist-Lock® receptacle with two flush keystone openings
- Large capacity and multi-service furniture feed applications
- Open system sub-plates permit maximum • data flexibility

Power Devices and Connectivity



Receptacles

O-4



Hubbell ISTATION



Features

- Choose from Hubbell's industry leading selection of wiring devices for power services
- Hubbell iSTATION connectivity modules integrate with SystemOne to provide comprehensive multimedia solutions
- Hubbell X-END application cables and tails allow for more connectivity in a smaller footprint

Extron® is a registered trademark of Extron Electronics

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com



<u>ScrubShield</u>	c (UL) us
Complies with UL514A & C	

			Non-	Floor I	Boxes*		Pine P	4" Core Hole	
			Metallic		Metal		Fire-F	Rated Poke-Th	ougns
Sub-Plates			S1PFB	S1CFB	S1SFB	S1SFBAV	S1PTFIT	S1PT4X4FIT	S1PTAVFIT
S1SP	Style Line [®] Decorator/GFCI	m	3	3.5	3.5	3.5	/ +	X	1
S1SPDU	Duplex/Duplex	0	3	3.5	3.5	3.5	✓+ ✓+	×	1
S1SPDUSL	Duplex/Style Line [®] Decorator	Õ	3	3.5	3.5	3.5	√+	×	1
S1SP4X4 S1SP4X4PA S1SP4X4SYS	Hubbell 4 X 4 Panduit Mini-Com [®] 4 X 4 SYSTIMAX [®] 4 X 4	0	4	4	4	4	×	√ +	×
S1SPTL	Twist-Lock [®] Receptacle + Data	0	4	4	4	4	×	√ +	X
S1SP3IM	Hubbell DataCom + Power	O	5	5	5	5	1	X	√+
S1SP4IM	Hubbell DataCom	0	3.5	3.5	3.5	3.5	1	X	√+
S1SPDU2IM	Hubbell DataCom + Duplex	0	5	5	5	5	1	X	√+
S1SPSL2IM	Hubbell DataCom + Style Line [®] Decorator	0	5	5	5	5	1	X	√+
S1SPFFxx (Carpet) S1SPFFTxx (Tile)	Furniture Feed Cover/Flange (Replace "x" with BRS (brass finish), AL (aluminum finish), BL (black) or GY (gray).	0	3	3.5	3.5	3.5	1	×	√+
S1SPEXT1	Extron [®] or FSR + Power	0	4	4	4	4	1	X	√+
S1SPEXT2	Extron [®] or FSR + Power	Õ	4	4	4	4	1	×	√+
S1SPEXT3	Extron [®] or FSR Single-Service	Õ	4.5	4.5	4.5	4.5	1	×	√+
S1SPEXT4	Extron [®] or FSR + Power	0	4	4	4	4	1	X	√+
S1SPORT	Ortronics Series II® + Power	0	5	5	5	5	1	X	√+
S1SPTRAC	Ortronics TracJack [®] + Power	0	5	5	5	5	1	X	√+
S1SPMAX	Siemon MAX [®] + Power		5	5	5	5	1	X	√ +
S1SPAMM20	Active Multimedia + Flush Keystone + Power	0	5	5	5	5	1	×	√+
S1CFCxx SystemOne Carpet Cover	SystemOne Floor Boxes and FRPTs use SystemOne Universal Covers (Replace "x" with BBS (brass finish)			in inches for H Boxes.	,	One Floor	Recommended Floor Fitting	Alternative Floor Fitting	Not Compatible
S1TFCxx SystemOne Tile Cover	mOne AL (aluminum finish),			rs listed above gistered tradem i-Com® and Pa	(Example: S1F nark of Extron El nduit [®] are regis	PTFITJ). See se lectronics. MAX tered trademark	ection P for add [®] is a registered (s of Panduit Cor	box. Add "J" suffi itional Informatio trademark of The S p. SYSTIMAX® is a red trademarks of	n. Siemon a registered

HUBBELL[®] Wiring Device-Kellems

 Www.hubbell-wiring.com
 HUBBELL® Wiring Device-Kellems
 O-5

 Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com
 O-5

Floor Boxes Hubbell SystemOne Metal and Non-Metallic Concrete Floor Boxes

Dimensions Inches (mm)

		1			
Style	D	Cast Iron	Steel	Steel AV	Non-Metallic
A D O O C	B		100		
Metal	Non-Metallic	S1CFB*	S1SFB*	S1SFBAV*	S1PFB
Min. Depth of Pour		3.50" (88.9)	3.50" (88.9)	3.50" (88.9)	3.00" (76.2)
Adjustability		Fully	Fully	Fully	Fully
Cubic Inch (cm3) Capacity		156.0 cu. in. (2556.4 cm3)	175.7 cu. in. (2879.2 cm3)	177.5 cu. in. (2909.7 cm3)	100 cu. in. (1638.7 cm3)
Dimensions – A		3.00" (76.2)	3.00" (76.2)	3.00" (76.2)	6.00" (152.4)
Dimensions – B		7.26" (184.4)	7.50" (190.5)	7.50" (190.5)	5.58" (141.7)
Dimensions – C		7.45" (189.2)	7.38" (187.4)	7.38" (187.4)	7.08" (179.8)
Dimensions – D (Inside Diameter)	5.00" (127.0)	5.00" (127.0)	5.00" (127.0)	5.00" (127.0)
Power Entries		1" NPT Access Holes	¾", 1" Concentric KO	³ ⁄4", 1" Concentric KO	1" Conduit Hub
Data Entries		1½" NPT Access Holes	³ 4", 1", 1¼" Concentric KO	1½" Threaded Hub (included)	1½" Conduit Hub
Concrete Cover Included		1	1	✓	1
Closure Plugs Included		1	-	<i>✓</i>	<i>✓</i>
Reducers		-	_	-	(see below)
Accepts Hubbell SystemOne Universal Cover		1	1	<i>✓</i>	1
Cover Mounting Clips Included		1	1	1	1
Non-Metallic Low Voltage Divide	er Included (S1DIV1)	1	1	✓	✓
Noto: LIL Eilo Numbor E02074		1	SIDER roducors included:	Oty (2) combo plug/roducors	1" to 3/."

Note: UL File Number E92074.

CSA File Number LR18416.

*S1CFB, S1SFB, S1SFBAV are approved for use in the City of Chicago.

S1PFB reducers included: Qty (2) combo plug/reducers 1" to 3/4"

Qty (2) reducers 11/2" to 1" Qty (2) reducers 11/2" to 3/4" Qty (2) plugs 11/2"

Hubbell SystemOne Universal Covers

- Cast aluminum construction
- Durable powder coat finish

Brass

Finish

Aluminum Finish

O-6



Black Gray

Floor Box Accessories

Description	Catalog Number
Abandonment Plates Used to cover abandoned SystemOne Fire-Rated Poke-Throughs or Floor Boxes.	•••
Black Gray	S1AP4BL S1AP4GY
 Replacement Side by Side Divider Used to isolate compartments in S1SP, S1SPFFx, S1SPFFTx, S1SPDU, S1SPDUSL, S1SPDU2IM and S1SPSL2IM sub-plates. Included with all SystemOne Floor Boxes.	S1DIV1
 11/2" Threaded Hub For use with S1SFBAV ONLY. Permits feed- through applications. S1SFBAV floor box includes one (1) threaded hub.	S1AVHUB15
Replacement Universal Cover Mounting Clips Used to mount SystemOne Universal Cover to SystemOne metal and non-metallic floor boxes (S1CFB, S1SFB, S1SFBAV, S1PFB). Includes clips and ground leads for (5) floor boxes. All SystemOne Floor Boxes include mounting clips.	S1FBCLIP5PK

Dimensions in Inches (mm)

HUBBELL[®] Wiring Device-Kellems

Ivory

www.hubbell-wiring.com

Floor Boxes Hubbell SystemOne Sub-Plates



0-7

Description Catalog Number Description Catalog Number Description Catalog Number Style Line[®] Decorator/GFCI Duplex/Duplex Duplex/Style Line® Decorator (2) Style Line® decorator openings (2) Duplex openings for power (1) Duplex and (1) Style Line® for power and/or datacom and/or datacom applications. decorator opening for power and/or applications. datacom applications. S1SPDU S1SP S1SPDUSL 3 Non-Metallic 3.5 Metal 3 Non-Metallic 3.5 Metal 3 Non-Metallic 3.5 Metal Hubbell 4 X 4 **Carpet Furniture Feed Tile Furniture Feed** (4) 20A, 125V receptacles. Cover/Flange* Cover/Flange* (1) 3/4" and (1) 11/2" NPT access (1) 3/4" and (1) 11/2" NPT access (4) Keystone openings for Hubbell jacks or flush AV connectors. holes for power and/or datacom holes for power and/or datacom Power can be wired as single or applications. Universal Cover not applications. Universal Cover not S1SP4X4 two circuit with isolated ground required. Includes carpet flange. required. Includes tile flange. capability. Aluminum Fin. S1SPFFAL S1SPFFTAL Aluminum Fin. 4 3 Non-Metallic 3 Non-Metallic S1SPFFTBRS Brass Finish S1SPFFBRS Brass Finish S1SP4X415 Provided with 15 ft. wire leads Black S1SPFFBL Black S1SPFFTBL (3.5) Metal (3.5) Metal S1SP4X430 Provided with 30 ft, wire leads S1SPFFGY S1SPFFTGY Grav Grav Single Receptacle + Data Hubbell DataCom + Power Hubbell DataCom + Duplex Opening for 20 or 30A Twist-Lock® (1) 20A, 125V receptacle and (1) Duplex opening, (2) flush Keystone receptacle (1.56" OD) and (2) 3-unit recessed Hubbell iSTATION openings and 1.5 unit recessed Keystone openings for Hubbell opening for data, voice, and AV Hubbell iSTATION opening for data, jacks or flush AV connectors. S1SPDU2IM S1SPTL applications. S1SP3IM voice and AV applications. 4 5 5 Active Multimedia + Power Hubbell DataCom + Hubbell DataCom 1 unit flush Hubbell iSTATION Style Line® Decorator Single 20A, 125V receptacle; (1) Style Line[®] decorator opening, opening and 3-unit recessed (2) flush Keystone openings; Hubbell iSTATION opening for (1) rectangular Style Line® decorator (2) flush Keystone openings and 1.5 unit recessed Hubbell data, voice, and AV applications. opening to accommodate active S1SPSL2IM S1SP4IM S1SPAMM20 iSTATION opening for data, multimedia modules or low voltage voice and AV applications. outlet frames. 5 3.5 5 Extron[®] or FSR Extron[®] or FSR + Power Extron[®] or FSR + Power (1) 20A, 125V receptacle. (1) 20A, 125V receptacle. Single-Service Recessed opening for (3) single Recessed opening for (1) single Recessed opening for (2) single Extron[®] MAAP series adapter Extron[®] MAAP and (2) single Extron[®] MAAP and (2) single plates or FSR IPS plates. AAP series adapter plates or AAP series adapter plates or S1SPEXT1 S1SPEXT2 S1SPEXT3 FSR IPS plates. FSR IPS plates. 4 4 (4.5) **Ortronics Series II® + Power** Ortronics TracJack® + Power Extron[®] AAP + Power (1) 20A, 125V receptacle. (1) 20A, 125V receptacle. (1) 20A, 125V receptacle. (2) flush Recessed opening for (3) 1 unit Recessed bezel for (6) Ortronics Keystone and recessed opening for (2) single Extron® AAP Series Ortronics Series II® modules. TracJack® modules. S1SPEXT4 S1SPORT adapter plates. S1SPTRAC 5 4 5 SYSTIMAX[®] 4 X 4 Siemon MAX® + Power Panduit Mini Com[®] 4 X 4 (4) 20A, 125V receptacles. (4) 20A, 125V receptacles. (1) 20A, 125V receptacle. (4) Openings for Panduit (4) Openings for SYSTIMAX® Recessed bezel for (6) Siemon MAX® modules. Mini-Com Connectivity. Connectivity. S1SP4X4PA S1SP4X4SYS S1SPMAX 4 4 5 G Signifies minimum depth of concrete pour in inches for Metal Floor Boxes (S1CFB, S1SFB and S1SFBAV) and Non-Metallic Floor Box (S1PFB).

Note: *Furnished with two screw-in flexible metal conduit connectors.

See section W for datacom accessories.

Sub-P	late	Accessories	

Description			Description		Catalog Number
Replacement Threade Used with S1SPFFx and Sub-plate is supplied wi	SISPFFTX ONLY.		6-Port Replacement Data Frames Used with open systems sub-plates. Sub-plate is supplied with data frame. Siemon MAX [®] for use with S1SPMAX sub-plate.	Ħ	S1DFMAX
Color	1½" Plug	34" Plug	Ortronics TracJack [®] for use with S1SPTRAC sub-plate.	\square	S1DFTRAC
Aluminum Finish Brass Finish Black Gray	S1FP15AL S1FP15BRS S1FP15BL S1FP15GY	S1FP34AL S1FP34BRS S1FP34BL S1FP34GY	Black Style Line [®] decorator blank frame.	999 	2100BK

Extron[®] is a registered trademark of Extron Electronics. MAX[®] is a registered trademark of The Siemon Company. Mini-Com[®] and Panduit[®] are registered trademarks of Panduit Corp. SYSTIMAX[®] is a registered trademark of CommScope, Inc. TracJack[®], Series II[®] and Ortronics[®] are registered trademarks of Ortronics/Legrand.

www.hubbell-wiring.com



A	PFB1
Min. Depth of Pour	3.00" (76.2)
Capacity	100 cubic inches prior to cutting level to floor (19.5 cubic inches per inch of depth).
Dimensions – A	6.00" (152.4)
Dimensions – B	7.08" (179.8)
Dimensions – C	6.69" (169.9)
Dimensions – D	5.38" (136.5)
Hubs	(2) 1.0" and (2) ¾" conduit hubs
Concrete Cover Included	1
Closure/Reducer Plugs	 (2) 1" plugs close off 1" hubs or reduce 1" to ¾" (2) ¾" plugs close off ¾" hubs or reduce ¾" to ½"
N	NOA E'' NU U U DAO 440

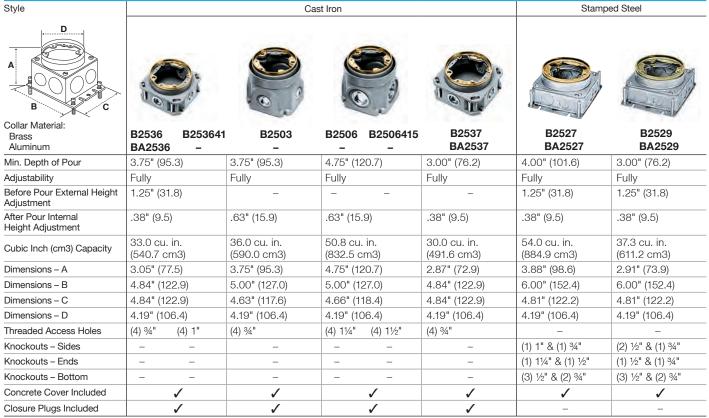
	Description	Catalog Number
	Adapter Required for all applications.	
		PFBA1A
	Low Voltage Divider — Required for use with catalog number	N.
loor	 PFB1 when used in multi-service applications. Accepts Hubbell standard duplex receptacles or 15A Twist-Lock[®] duplex receptacles (HBL4700 series). 	
	-	PFBT1A
	"Y" Adapter	
	 % in. "Y" adapter to feed parallel runs of % in. conduit. 	
to ¾"	_	PFBYA1

Note: UL File Number E92074. CSA File Number LR18416.

Flush Round Covers and Flanges

	Covers and Fla							
Multi-Service Cover and Flange Assemblies Includes floor box cover with duplex flaps, (2) ½ in. dia. low voltage feed through holes and matching carpet flange.		SF39253A	PFBCBRA	PFBCBLA	PFBCGYA	PFBCIA		
6.25 in. Diameter	et liange.	Brass	Brown Non-Metallic	Black Non-Metallic	Gray Non-Metallic	lvory Non-Metallic		
Single Service	Covers		Nort Metallie	Nort Wetallie				
Brass Aluminum	S3925 SA3925	S3725 SA3725	S2525 SA2525	S2725 SA2725	S2925 SA2925	S3525 —	S3325 —	
3.88 in. Dia.	· 2	. 8		Ō		· · · ·		
	Duplex Flap	Duplex Screw	21/8" x 3/4" Combination	21/8" x 1" Combination	21/8" Single Receptacle	2%" Single Receptacle	21/8" Single Receptacle (Terrazzo Floor)	
Metal Carpet	Flange		Adapter Ring			Furniture Feed Plate		
Use with single serv 6.25 in. Diameter	vice covers for carpe	et applications.	Use with single service covers for tile applications.			Unpainted plate with 1 in. threaded opening.		
S3082	SA3082		S5016	SA5016		PFBP1		
	5		\bigcirc	\bigcirc				
Brass	Brushed Aluminu	um	Brass	Aluminum		Steel		
One Piece Bra	ass Cover and	Carpet Flang	e					
6.25 in. Dia.		SF3925	SF2525	SF2725	SF2925			
Note: Adapter ring S5 mounting SF series co			.0	.0.	(<u>)</u>			
		Duplex Flap	21/8" x 3/4" Combination	21/8" x 1" Combination	21/8" Single Receptacle			

O-8 **HUBBELL** Wiring Device-Kellems www.hubbell-wiring.com Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com



Note: UL File Number E31999.

CSA File Number LR18416.

Suitable for single service applications only.

Single Service Covers

Brass Aluminum	S3925 SA3925	S3725 SA3725	S2525 SA2525	S2725 SA2725	S2925 SA2925	S3525 —	\$3325 —
3.88 in. Dia.	. 5	. 3		0		() ()	
	Duplex Flap	Duplex Screw	21/8" x 3/4" Combination	21/8" x 1" Combination	21/8" Single Receptacle	2% Single Receptacle	21/8" Single Receptacle (Terrazzo Floor)
Carpet Flang	ges						
5.25 in. Dia.	S3182	SA3182	S3079	6.25 in. Dia.	S3082	SA3082	
		5	\bigcirc		5	5	
	Brass	Brushed Aluminum	Clear Polycarbonate		Brass	Brushed Aluminum	
One Piece B	rass Cover and	Carpet Flang	е				
6.25 in. Dia.	SF3925	SF2525	SF2725	SF2925			
	·B	.0	0	()			
	Duplex	21/8" x 3/4"	21⁄8" x 1"	21/8" Single			

www.hubbell-wiring.com

Flap

Combination

O-9

Receptacle

Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com

Combination

Floor Boxes Flush Rectangular Non-Metallic Concrete Floor Boxes with Non-Metallic Covers



Dimensions Inches (mm)

Style	1-Gang	2-Gang	3-Gang
¥	PFBRG1*	PFBRG2	PFBRG3
Min. Depth of Pour	3.00" (76.2)	3.00" (76.2)	3.00" (76.2)
Adjustability	Fully	Fully	Fully
Cubic Inch (cm3) Capacity Per Gang	14.3 cu. in. (234.3 cm3) per 1" depth	14.3 cu. in. (234.3 cm3) per 1" depth	14.3 cu. in. (234.3 cm3) per 1" depth
Dimensions – A	6.00" (152.4)	6.00" (152.4)	6.00" (152.4)
Dimensions – B	3.60" (91.4)	6.82" (173.2)	10.04" (255.0)
Dimensions – C	5.42" (137.7)	5.42" (137.7)	5.42" (137.7)
Dimensions – D	6.90" (175.3)	6.90" (175.3)	6.90" (175.3)
Dimensions – E	5.44" (138.2)	8.66" (220.0)	11.87" (301.5)
Hubs	(4) 1¼"	(6) 1¼"	(8) 1¼"
Reducers	(4) 1" to 3/4" and (4) 11/4" to 1"	(6) 1" to ¾" and (6) 1¼" to 1"	(8) 1" to ¾" and (8) 1¼" to 1"
Concrete Cover Included	✓ ✓	✓ ✓	✓
Closure Plugs Included	✓ ✓	✓ ✓	1
Removable LV Barrier	-	1	1

Note: UL File Number E92074.

*Suitable for single service applications only.

Flush Rectangular Non-Metallic Covers and Flanges

Carpet Flanges				Cover with Duplex and Style Line® decorator inserts include
Number of Gangs Dimensions	1-Gang 6.00" x 4.88"	2-Gang 6.00" x 8.13"	3-Gang 6.00" x 11.35"	One Required per Gang 4.15" x 2.97"
Black	PFBRFBL1	PFBRFBL2	PFBRFBL3	PFBR826BLA
Brown	PFBRFBR1	PFBRFBR2	PFBRFBR3	PFBR826BRA
Gray	PFBRFGY1	PFBRFGY2	PFBRFGY3	PFBR826GYA
lvory	PFBRFI1	PFBRFI2	PFBRFI3	PFBR826IA

Cover

Duplex

Insert

Style Line®

Decorator Insert

Required Components for Tile Applications

Mounting Collar	Cover Frame	Cover with Duplex and	Style Line [®] deo	corator inserts included
One Required per Gang	One Required per Gang Dim. 4.47" x 3.25"	One Required per Gang 4.15" x 2.97"	I	
PFBRMC	PFBRFRA	PFBR826GYA		
		Cover	Duplex	Style Line® Decorator Insert

O-10

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Floor Boxes Flush Rectangular Non-Metallic Concrete Floor Boxes with Metal Covers



Dimensions Inches (mm)

Style	1-Gang	2-Gang	3-Gang
¥ ×	PFBRG1*	PFBRG2	PFBRG3
Min. Depth of Pour	3.00" (76.2)	3.00" (76.2)	3.00" (76.2)
Adjustability	Fully	Fully	Fully
Cubic Inch (cm3) Capacity Per Gang	14.3 cu. in. (234.3 cm3) per 1" depth	14.3 cu. in. (234.3 cm3) per 1" depth	14.3 cu. in. (234.3 cm3) per 1" depth
Dimensions – A	6.00" (152.4)	6.00" (152.4)	6.00" (152.4)
Dimensions – B	3.60" (91.4)	6.82" (173.2)	10.04" (255.0)
Dimensions – C	5.42" (137.7)	5.42" (137.7)	5.42" (137.7)
Dimensions – D	6.90" (175.3)	6.90" (175.3)	6.90" (175.3)
Dimensions – E	5.44" (138.2)	8.66" (220.0)	11.87" (301.5)
Hubs	(4) 11⁄4"	(6) 1¼"	(8) 11⁄4"
Reducers	(4) 1" to ¾" and (4) 1¼" to 1"	(6) 1" to ¾" and (6) 1¼" to 1"	(8) 1" to ¾" and (8) 1¼" to 1"
Concrete Cover Included	✓	1	1
Closure Plugs Included	✓	1	1
Removable LV Barrier	_	1	1

Note: UL File Number E92074.

*Suitable for single service applications only.

Flush Rectangular Metal Covers and Flanges

Carpet Flanges (Not Required for Tile Applications)

Adapter Collar (One required per gang)		Adapter Frame with Grounding Lug (One required per gang) Dim. 4.36" x 3.20"			
Gray	PFBRAC		Brass Aluminum	S5017G SA5017G	

Flush Rectangular Metal Covers and Flanges

dapter Collar One required per gang)

PFBRAC aray



0-11

Rectangular Flanges (Required)

Tapered Flange						
Number of Gangs	1-Gang	2-Gang	3-Gang	1-Gang	2-Gang	3-Gang
Dimensions	6.00" x 4.85"	6.00" x 8.13"	6.00" x 11.34"	6.00" x 4.85"	6.00" x 8.13"	6.00" x 11.34"
Brass	SB3083	SB3084	SB3085	SB3083W	SB3084W	SB3085W
Aluminum	SA3083	SA3084	SA3085	SA3083W	SA3084W	SA3085W
				<u></u>	YE	

Brass Aluminum	S3825 SA3825	S3625 SA3625	S3826 SA3826	S2425 SA2425	S2625 SA2625	S2825 —	S3813 SA3813
Dimensions 4.15" x 2.99"					O		• • • •
	Duplex Flap	Duplex Screw	Style Line [®] Decorator Opening	21/8" x 3/4" Combination	21/8" x 1" Combination	21/8" Single Receptacle	Blank

www.hubbell-wiring.com

HUBBELL[®] Wiring Device-Kellems

Style			Cast	Iron			
, D	1-Gang Deep	2-Gang Deep	3-Gang Deep	1-Gang	g Shallow	2-Gang Shallow	3-Gang Shallow
A B C			Contraction of the second seco	Ser and a series of the series	1 Contraction	A COCO	
Collar Material: Brass Aluminum	B2436* B243641* BA2436* –	B4233 B423341 BA4233 -	B4333 B433361 BA4333 -	B2437* -	B2414* BA2414*	B4214 BA4214	B4314 -
Min. Depth of Pour	3.75" (95.3)	3.75" (95.3)	3.75" (95.3)	3.00" (76.2)	2.00" (50.8)	2.00" (50.8)	2.00" (50.8)
Adjustability	Fully	Fully	Fully	Fully	Semi	Semi	Semi
Before Pour External Height Adjustment	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)
After Pour Internal Height Adjustment	.38" (9.5)	.63" (15.9)	.63" (15.9)	.38" (9.5)	-	-	-
Cubic Inch (cm3) Capacity Per Gang	33.0 cu. in. (540.7 cm ³)	36.5 cu. in. (598.1 cm ³)	34.8 cu. in. (570.3 cm ³)	30.0 cu. in. (491.7 cm ³)	16.0 cu. in. (262.2 cm ³)	16.0 cu. in. (262.2 cm ³)	16.0 cu. in. (262.2 cm ³)
Dimensions – A	3.20" (81.3)	3.38" (85.9)	3.38" (85.9)	2.90" (73.7)	2.00" (50.8)	2.00" (50.8)	2.00" (50.8)
Dimensions – B	4.69" (119.1)	4.84" (122.9)	4.90" (122.5)	4.69" (119.1)	5.46" (138.7)	5.46" (138.7)	5.46" (138.7)
Dimensions – C	4.69" (119.1)	8.06" (204.7)	11.41" (289.8)	4.69" (119.1)	4.19" (106.4)	7.49" (190.2)	10.7" (271.8)
Dimensions – D	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.8)	4.38" (111.3)	4.38" (111.3)	4.38" (111.3)
Dimensions – E	3.19" (81.0)	6.42" (163.1)	9.64" (244.9)	3.20" (81.3)	3.19" (81.0)	6.38" (162.1)	9.56" (242.8)
Threaded Access Holes	(4) 3⁄4" (4) 1"	(6) ³ ⁄4" (4) 1" & (2) ³ ⁄4"	(8) ³ ⁄4" (6) 1" & (2) ³ ⁄4"	(4) ¾"	(2) ¾"	(4) ¾"	(6) ¾"
Concrete Cover Included	<i>✓</i>	1	1	1	1	1	1
Closure Plugs Included	1	1	1	1	1	1	1
Removable LV Barrier	-	<i>✓</i>	1	-	-	-	-

Note: UL File Number E92074.

CSA File Number LR18416.

*Suitable for single service applications only.

Carpet Flanges

Tapered Flange			
Number of Gangs	1-Gang	2-Gang	3-Gang
Dimensions	6.00" x 4.85"	6.00" x 8.13"	6.00" x 11.34"
Brass	SB3083	SB3084	SB3085
Aluminum	SA3083	SA3084	SA3085
Clear Polycarbonate	S3083	S3084	S3085



Dimensions in Inches (mm)

O-12

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Floor Boxes Flush Rectangular Stamped Steel Concrete Floor Boxes



Dimensions Inches (mm)

Style				Stamp	bed Steel			
	1-Gang Deep	2-Gang Deep	3-Gang Deep	1-Gang Shallow	2-Gang Shallow	3-Gang Shallow	1-Gang Deep	1-Gang Shallow
A C D C		Cool of the second	1900 C		ICA.	CER.		
Collar Material: Brass Aluminum	B2431* BA2431*	B2432 BA2432	B2433 BA2433	B2421* BA2421*	B2422 BA2422	B2423 BA2423	B2427* -	B2429* -
Min. Depth of Pour	3.75" (95.3)	3.75" (95.3)	3.75" (95.3)	2.75" (69.9)	2.75" (69.9)	2.75" (69.9)	4.00" (101.6)	3.00" (76.2)
Adjustability	Fully							
Before Pour External Height Adjustment	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)
After Pour Internal Height Adjustment	.50" (12.7)	.50" (12.7)	.50" (12.7)	.50" (12.7)	.50" (12.7)	.50" (12.7)	.38" (9.5)	.38" (9.5)
Cubic Inch (cm3) Capacity Per Gang	60.0 cu. in. (983.2 cm3)	52.8 cu. in. (865.2 cm3)	50.8 cu. in. (832.5 cm3)	39.5 cu. in. (647.3 cm3)	35.0 cu. in. (573.5 cm3)	34.0 cu. in. (557.2 cm3)	54.0 cu. in. (884.9 cm3)	37.3 cu. in. (611.2 cm3)
Dimensions – A	3.72" (94.5)	3.72" (94.5)	3.72" (94.5)	2.74" (69.6)	2.74" (69.6)	2.74" (69.6)	3.90" (99.1)	2.81" (71.4)
Dimensions – B	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)
Dimensions – C	6.00" (152.4)	9.25" (235.0)	12.50" (317.5)	6.00" (152.4)	9.25" (235.0)	12.50" (317.5)	6.00" (152.4)	6.00" (152.4)
Dimensions – D	4.38" (111.3)	4.38" (111.3)	4.38" (111.3)	4.38" (111.3)	4.38" (111.3)	4.38" (111.3)	4.38" (111.2)	4.38" (111.2)
Dimensions – E	3.19" (81.0)	6.44" (163.6)	9.67" (245.6)	3.19" (81.0)	6.44" (163.6)	9.67" (245.6)	3.19" (81.0)	3.19" (81.0)
Knockouts – Sides	(1) 3/4",1",11/4"	(2) ¾",1",1¼"	(3) ¾",1",1¼"	(2) 1⁄2",(1) 3⁄4"	(4) 1⁄2",(1) 3⁄4"	(6) ½",(1) ¾"	(1) 1⁄2",(1) 11⁄4"	(2) 1⁄2",(1) 3⁄4"
Knockouts – Ends	(1) 3/4",1",11/4"	(1) ¾",1",1¼"	(1) ¾",1",1¼"	(1) ½",(1) ¾"	(2) 1⁄2",(1) 3⁄4"	(2) ½",(1) ¾"	(1) ¾",(1) 1"	(1) ½",(1) ¾"
Knockouts – Bottom	(2) ¾",1",1¼"	(4) ¾",1",1¼"	(6) ¾",1",1¼"	(2) 3/4",1",11/4"	(4) ¾",1",1¼"	(6) ¾",1",1¼"	(3) 1⁄2",(2) 3⁄4"	(3) 1⁄2",(2) 3⁄4"
Concrete Cover Included	1	1	1	1	1	1	1	1
Closure Plugs Included	_	_	_	_	_	_	-	_
Removable LV Barrier	-	1	1	-	1	1	-	-

Note: UL File Number E92074.

CSA File Number LR18416.

*Suitable for single service applications only.

Carpet Flanges

Tapered Flange				
Number of Gangs	1-Gang	2-Gang	3-Gang	
Dimensions	6.00" x 4.85"	6.00" x 8.13"	6.00" x 11.34"	
Brass	SB3083	SB3084	SB3085	
Aluminum	SA3083	SA3084	SA3085	
Clear Polycarbonate	S3083	S3084	S3085	



Dimensions in Inches (mm)

www.hubbell-wiring.com



2-Gang
3.00" (76.2)
Before pour
21.6 cu. in. (354.0 cm3)
3.00" (76.2)
12.88" (327.2)
6.00" (152.4)
Sides (2) ¾" Ends (1) 1¼" Center Area (1) 1¼" (each side)
_
✓ <i>✓</i>
✓
(1) 3SFBRP and (1) 3SFBTP
-

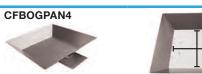
Note: UL File Number E31999.

CSA File Number LR18416.

Accessories

On-grade Barrier

The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points.



Pour Pan Dimensions: 15.75 in. sq. 4 in. depth

Floor Box Covers with Carpet Recess

Reinforced Non-Metallic	Cover	3SFBCBRA	3SFBCBKA	3SFBCGYA	3SFBCIA
Dimensions 11.88" x 5.20"					
		Brown	Black	Gray	lvory
Face Plates					
3SFBRP	3SFBDS	3SFBS	3SFBB	3SFBTP	3SFBIM
1001		.0.		0000	
Duplex Knockout	Style Line [®] Decorator Opening	Single Receptacle Opening (1.39" boss dia.)	Blank	Voice/Data (2) Jack Knockouts (.6" x .75")	3-Unit iSTATION Opening (See Network Wiring section for module options)
Dimensions in Inches (mn	ו)				

O-14

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com



Style		Stamped Steel		Cast Iron
A B POID	4-Gang Deep	4-Gang Shallow	8-Gang Deep	4-Gang Shallow
13/- 0	HBLCFB301BASE	HBLCFB401BASE	HBLCFB501BASE	HBLCFB401CB
Min. Depth of Pour	4.25" (107.6)	3.00" (76.2)	5.25" (133.4)	3.25" (82.6)
Adjustability	Before pour	Before pour	Before pour	Before pour
Cubic Inch (cm3) Capacity Per Chamber	29.5 cu. in. (483.4 cm3)	25.5 cu. in. (417.9 cm3)	49.5 cu. in. (811.2 cm3)	25.5 cu. in. (417.9 cm3)
Dimensions – A	4.0" (101.6)	2.63" (66.8)	5.13" (130.3)	3.13" (79.5)
Dimensions – B	10.0" (254.0)	10.0" (254.0)	10.0" (254.0)	10.0" (254.0)
Dimensions – C	10.0" (254.0)	10.0" (254.0)	10.0" (254.0)	10.0" (254.0)
Threaded Access Holes – Per Chamber	-	_	_	(2) 1"
Knockouts – Per Chamber	 (1) Concentric ½", ¾" (1) Concentric ¾", 1" (1) 1¼" 	(3) Concentric ½", ¾"	 (1) Concentric ½", ¾" (1) Concentric ¾", 1" (1) 1¼" 	_
Concrete Cover Included	1	✓	1	1
Closure Plugs Included	-	_	-	1

Note: UL File Number E197203.

CSA File Number LR702145.

Floor Box Covers with Carpet Recess

Die Cast Metal Cover and Flange Assembly Dimensions 10.69" x 10.69"

HBLTCGNTSW





Granite

Black

Krone[®]/Leviton[®]

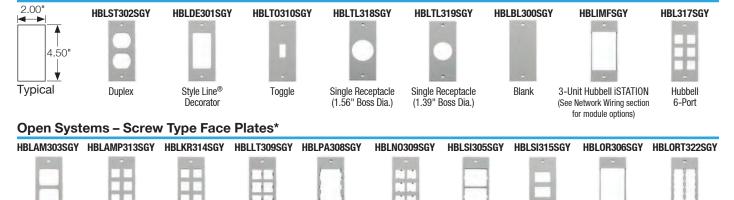
Hubbell – Screw Type Face Plates*

Accessories

On-grade Barrier The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points. CFBOGPAN4

Ortronics

Series II®



Note: *Catalog numbers indicated are gray, replace "GY" with the following to designate color: "BK" for Black, "I" for Ivory and "WA" for White.

SYSTIMAX®

AMP is a registered trademark of Tyco Electronics Corp. Krone[®] is a registered trademark of Krone, Inc. Leviton[®] is a registered trademark of Leviton. SYSTIMAX[®] is a registered trademark of CommScope, Inc. Mini-Com[®] and Panduit[®] are registered trademarks of Panduit Corp. NORDX[®] is a registered trademark of Belden/CDT, Inc. MAX[®] and CT[®] Series are registered trademarks of The Siemon Company. TracJack[®], Series II[®] and Ortronics[®] are registered trademarks of Ortronics/Legrand.

Panduit

Mini-Com®

www.hubbell-wiring.com

AMP 6-Port

AMP-ACO

HUBBELL[®] Wiring Device-Kellems

Siemon

CT[®] Series

Siemon

MAX[®] Series

NORDX® 6-Port

(Cat. 5e jacks only)

O-15

Ortronics

TracJack[®]



Style	Stamped Steel	Cast Iron
	6-Gang	6-Gang
	LCFBSSA	LCFBCA
Min. Depth of Pour	3.50" (88.9)	3.65" (92.7)
Adjustability	Fully	Fully
Cubic Inch (cm3) Capacity Per Chamber	(4) at 38.2 cu. in. (626.0 cm3) (2) at 25.4 cu. in. (416.2 cm3)	(4) at 36.8 cu. in. (603.0 cm3) (2) at 25.4 cu. in. (416.2 cm3)
Dimensions – A	6.18" (157.0)	6.35" (161.3)
Dimensions – B	12.95" (328.9)	13.11" (333.0)
Dimensions – C	12.95" (328.9)	13.11" (333.0)
Threaded Access Holes – Per Chamber	_	(1) ¾" & (1) 1¼"
Knockouts – Per Chamber	(1) Concentric 1", 1¼" (1) ¾"	_
Concrete Cover Included	✓ ✓	√
Closure Plugs Included	-	√
Cover Mounting Brackets Included*	1	✓

Note: *Replacements Mounting Brackets available, (1 pair) **LCFBBRACKET**. UL File Number E31999. CSA File Number LR18416.

Accessories

On-grade Barrier The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points.



Pour Pan Dimensions: — 15.75 in. sq. 4 in. depth

Recessed Floor Box Covers

Smooth Metallic Cover, Flange and Cable Doors for Carpet Applications	Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	LCFBCALTC LCFBCBRSTC LCFBCBKTC LCFBCGYTC	
Metallic Cover, Flange and Cable Doors for Carpet Applications – Carpet Insert Required	Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	LCFBCALC LCFBCBRSC LCFBCBKC LCFBCGYC	
Reinforced Non-Metallic Cover, Flange and Cable Doors for Carpet Applications – Carpet Insert Required	Cover Dimensions 10.30" x 10.30"	Black Brown Gray Ivory	LCFBCBKA LCFBCBRA LCFBCGYA LCFBCIA	X.
Smooth Metallic Cover and Cable Doors for Tile Applications	Cover Dimensions 8.31" x 7.70"	Aluminum Finish Brass Finish Black Gray	LCFBCALT LCFBCBRST LCFBCBKT LCFBCGYT	
Face Plates	BP8 LCFBP	26 LCFBP720	LCFBIM	LCFBP14

Typical

4.04

O-16

Dimensions in Inches (mm)

Duplex

Style Line®

Decorator Opening

www.hubbell-wiring.com

Blank

3-Unit Hubbell iSTATION

(See Network Wiring section for module options)

Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com

Single Receptacle

(for 1.56" boss dia.)

Floor Boxes Large Capacity Concrete Floor Boxes with Round Cover

Hubbell's LCFB Adapter System allows users to integrate Hubbell's SystemOne Round Covers with Hubbell's Six-Gang Large Capacity Floor Box. This combination provides greater capacity, durability, flexibility with an attractive finish. Covers are available in a variety of architectural finishes including brass, nickel and aluminum. These covers provide a common round look and finish between Hubbell SystemOne Recessed Fire-Rated Poke-Throughs and the Six-Gang Large Capacity Floor Box (with the use of the LCFB adapter) enhancing building decor.

The round shape of the SystemOne cover allows for the products to be installed in any location or orientation without having concern for parallel lines in the building floor while the device capacity of the Large Capacity Floor Box allows for power, data and audio visual to be combined into a common floor box.

- Round cover to match Fire-Rated Poke-Through installations
- Eight distinct mounting directions
- Drop down cable access doors to reduce trip hazards
- Post pour adjustability

Dimensions Inches (mm)

- Egress door brushes reduce ingress of dirt
- · Five aesthetically pleasing finishes



ScrubShield[®]

Complies with UL514A

Style	6-Gang LCFBS1R8ADAPT
Adjustability	Post pour
Vertical Adjustability Range	1%" minimum to %" maximum finished floor height
Dimensions – A	.89" (22.6)
Dimensions – B	10.13" (257.3)
Dimensions – C	9.25" (235.0)
Cover Orientation Positions	Eight (8); every 45°
Material	Galvanized sheet metal
Compatible Floor Boxes	LCFBSSA, LCFBCA
	the installation. Concerns will pood to be graded after initial pour to remove potential ridges

Note: *Will sit approximately 1/8" above level of concrete floor after installation. Concrete will need to be graded after initial pour to remove potential ridges.

Compatible SystemOne Recessed 8" Covers

Finish	Catalog Number
Brushed Aluminum	S1R8CVRALU
Black Powder Coat	S1R8CVRBLK
Brushed Brass Plated	S1R8CVRBRS
Bronze Plated Finish	S1R8CVRBRZ
Satin Nickel Plated	S1R8CVRNKL



Note: Must order adapter LCFBS1R8ADAPT when using S1R8CVRxxx covers on LCFBxx floor boxes.

Dimensions in Inches (mm)

www.hubbell-wiring.com

HUBBELL[®] Wiring Device-Kellems

ScrubShield



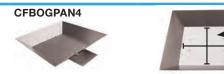
Style	CFB7G Series		CFB1 ⁻	IG Series	
A C C	7-0	Gang	11-Gang		
``	CFB7G4	CFB7G6	CFB11G4	CFB11G6	
In. Depth of Pour	4.08" (103.5)	6.08" (154.3)	4.08" (103.5)	6.08" (154.3)	
djustability	Before Pour	Before Pour	Before Pour	Before Pour	
Dimensions: A B C	4.08" (103.5) 10.0" (254.0) 12.2" (309.9)	6.08" (154.3) 10.0" (254.0) 12.2" (309.9)	4.08" (103.5) 13.5" (342.9) 12.2" (309.9)	6.08" (154.3) 13.5" (342.9) 12.2" (309.9)	
rade Size Knockouts: Sidewalls	(4) x 1", 1¼" Concentric	(4) x 1", 1¼", 1½" Concentric	(4) x 1", 11/4" Concentric	(4) x 1", 11/4", 11/2" Concentric	
Back	(3) x 1", 1¼", 1½" Concentric; (1) x 2"	(3) x 1", 1¼", 1½" Concentric; (1) 2"	 (2) ³/₄", 1" Concentric; (4) 1", 11/₄", 11/₂" Concentric, (1) 2" 	 (2) ¾", 1" Concentric; (4) 1", 1¼", 1½" Concentric, (1) 2" 	
Bottom	(4) x 1", 1¼", 1½" Concentric	(4) x 1", 1¼", 1½" Concentric	(5) 1", 1¼", 1½" Concentric; (2) ¾", 1" Concentric	(5) 1", 1¼", 1½" Concentric; (2) ¾", 1" Concentric	
Side View Depth behind nounting plate	X - 1.01" Y - 2.41" Z - 3.51"	X - 2.37" Y - 3.77" Z - 3.65"	X - 1.02" Y - 2.42" Z - 3.50"	X - 2.37" Y - 3.81" Z - 3.72"	
Accepts industry standard size wallplates (sold separately)	(1) 1-Gang (1) 2-Gang (1) 4-Gang	(1) 1-Gang (1) 2-Gang (1) 4-Gang	(2) 1-Gang (1) 3-Gang (1) 6-Gang	(2) 1-Gang (1) 3-Gang (1) 6-Gang	
nterior Configuration	1-Gang	2-Gang	1-Gang	3-Gang 6-Gang	

CSA File Number LR18416.

Accessories

On-grade Barrier

The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points.



Pour Pan Dimensions: – 15.75 in. sq. 4 in. depth

Floor Box Covers

	CFB7G	Series	CFB11G Series		
	Brass	Aluminum	Brass	Aluminum	
Flange and cover;	1⁄4" E	dging	1⁄4" E	dging	
Beveled edge for carpet	CFB7CVRBRS	CFB7CVRALU	CFB11CVRBRS	CFB11CVRALU	
Flange and cover;	1⁄2" E	dging	1⁄4" E	dging	
Square edge for tile	CFB7TBRS	CFB7TALU	CFB11TBRS	CFB11TALU	

Note: Covers provide a recessed area, allowing floor covering to be inserted.

Dimensions in Inches (mm)

O-18

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com



Style		CFB8FC Series
	8-Gang CFB8FC1	8-Gang CFB8FC2
Application	Carpet	Tile, Finished Concrete
Min. Depth of Pour	6.95" [177mm]	7.15" [182mm]
Adjustability	Before Pour	Before Pour
Dimensions: A B C	6.95" (176.5) 15.00" (176.5) 13.00" (330.2)	7.15" (181.6) 14.75" (374.7) 12.75" (323.9)
Trade Size Sidewalls Knockouts: Back Bottom	(4) x 1.5", 1.25", 1" concentric (4) x 1.5", 1.25", 1" concentric (4) x 1.5", 1.25", 1" concentric	(4) x 1.5", 1.25", 1" concentric (4) x 1.5", 1.25", 1" concentric (4) x 1.5", 1.25", 1" concentric
Side View Depth behind mounting plate	X = 2.27" (57.7) Y = 4.01" (101.9) Z = 3.13" (79.5)	X = 2.27" (57.7) Y = 4.01" (101.9) Z = 3.13" (79.5)
Accepts industry standard size wallplates (sold separately) 4.63" Maximum Cover Height	One, two, three and four gang plates. Customer configuration dependant.	One, two, three and four gang plates. Customer configuration dependant.
	4-Gang 4-Gang	4-Gang 4-Gang

Accessories

On-grade Barrier

The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points.





Pour Pan Dimensions: 15.75 in. sq. 4 in. depth

Covers

	CFB8FC	1 Covers	CFB8FC2	2 Covers
All ballroom floor box covers are machined from Aluminum and have no additional finish options		· ·		а — а . — а
Carpet Cover, with 2 egress doors (0.20" depth)	CFB8CVRALU1	-	-	-
Flush cover, with 2 egress doors	-	-	CFB8CVRALU2	-
Blank box cover	-	CFB8JBC1	-	CFB8JBC2
Cover Load Ratings*:				
Recommended Loading	20,000 lb	20,000 lb	20,000 lb	20,000 lb
Maximum Load	40,000 lb	40,000 lb	40,000 lb	40,000 lb

Note: *Load applied through 3" (76mm) mandrel in center of cover. Loads are static and don't apply to rolling loads.

Dimensions in Inches (mm)

HUBBELL[®] Wiring Device-Kellems

Style			Rectangular Stamped Ste	eel	Round	l Cast Iron
A	A O B	1-Gang	2-Gang	3-Gang	1-Gang	1-Gang
~ ~ ~	Collar Material Brass	B2481*	B2482	B2483	B2588*	B2588275*
Adjustability		Semi	Semi	Semi	Non	Non
Cubic Inch (cm3) Capaci Per Gang	ty	42.0 cu. in. (658.3 cm3)	42.5 cu. in. (696.5 cm3)	42.5 cu. in. (696.5 cm3)	18.5 cu. in. (303.2 cm3)	18.5 cu. in. (303.2 cm3)
Dimensions – A		3.13" (79.5)	3.13" (79.5)	3.13" (79.5)	3.65" (92.7)	3.65" (92.7)
Dimensions – B		4.50" (114.3)	4.50" (114.3)	4.50" (114.3)	3.22" (81.8)	3.22" (81.8)
Dimensions – C		3.20" (81.3)	6.42" (163.1)	9.64" (244.9)	4.09" (103.9)	4.09" (103.9)
Threaded Access Holes		_	_	-	Bottom (2) ½"	Sides (2) ¾" Bottom (2) ½"
Knockouts – Sides		(1) ½", ¾", 1"	(2) 1⁄2", 3⁄4", 1"	(3) 1⁄2", 3⁄4", 1"	-	_
Knockouts – Ends		_	-	-	-	-
Knockouts – Bottom		(1) 1⁄2" - 11⁄4"	(2) 1⁄2" - 11⁄4"	(3) 1⁄2" - 11⁄4"	-	_
Debris Cover Included		1	1	✓	-	-
Closure Plugs Included		-	-	-	1	1
Removable LV Barrier		-	1	1	-	-

Note: UL File Number E31999. CSA File Number LR18416. *Suitable for single service applications only.

nectangui	lar Flanges (nequirea)		Round Flanges	Round Co	vers (3.88" [Jia.)
Brass Aluminum	SB3083W SA3083W	SB3084W SA3084W	SB3085W SA3085W	S3182 S3082 SA3182 SA3082	S3925 SA3925	S3725 SA3725	S2525 SA2525
	N.			\bigcirc	· St	.8	0
No. of Gangs Dimensions	1-Gang 6.00" x 4.85"	2-Gang 6.00" x 8.13"	3-Gang 6.00" x 11.34"	5.25" Dia. 6.25" Dia.	Duplex Flap	Duplex Screw	21/8" x 3/4" Comb.

Brass Aluminum Dimensions 4.15" x 2.99"	S3825 SA3825	S3625 SA3625	S3826 SA3826	S2425 SA2425
	B			
	Duplex Flap	Duplex Screw	Style Line [®] Decorator Opening	21/8" x 34" Combination
Brass Aluminum Dimensions	S2625 SA2625	S2825 -	S3425 -	S3813 SA3813
4.15" x 2.99"	O			
	21/8" x 1" Combination	21/8" Single Receptacle	2% Single Receptacle	Blank

Round C	overs			
Brass Aluminum 3.88" Dia.	S2725 SA2725	S2925 SA2925	\$3525 -	S3325 -
	Ó	0		
	21⁄8" x 1" Comb.	21/8" Single Receptacle	2%" Single Receptacle	21/8" Single Rec. (Terrazzo Floor)

One Piece Brass Cover and Carpet Flange



Dimensions in Inches (mm)

O-20

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Hubbell offers a variety of above-floor service pedestals to satisfy just about any requirement. Large capacity enables a choice of services - you can even create your own unique pedestal to satisfy specific requirements. Above floor service fittings are ideal for furniture feed applications.

Pedestals - Metallic - LO-CON (single service only)

Traditional metallic pedestals with die-cast aluminum frame, brushed aluminum housing and stainless steel faceplates. These pedestals are offered as component parts. They mount on floor box covers or floor deck/duct systems with 3/4-inch or 1-inch threaded openings.

Create Pedestal – Create your own pedestal to meet specific service requirements. Order housing, face plates and devices separately.

plates and devices separately.	
Description	Catalog Number
Frame, housing, ¾ in. chase nipple, without plates.	SC3098A
Frame, housing, 1 in. chase nipple, without plates.	SC3099A
Blank plate	\$\$309B

 $(\mathbf{h}) (\mathbf{a})$

Frame, housing, 1 in. chase nipple, without plates.	SC3099A
Blank plate.	SS309B
Telephone bushing with 1 in. I.D. and (2) % in. KO for coax.	SS309T
Single receptacle plate with 1.39 in. (35.3) opening.	SS309S
Duplex receptacle plate.	SS309D
Style Line [®] decorator plate.	SS309DS

Furniture Feed Plates – Use with SC3098A or SC3099A housings to feed furniture systems in office settings or display cases in retail applications.

SS309SF
SS309BF

Note: When using SS309SF on Hubbell's LO-CON pedestals, SS309BF must be used on the opposite side.

Pedestals – Specialized Service – Large Capacity Pedestals (single service only)

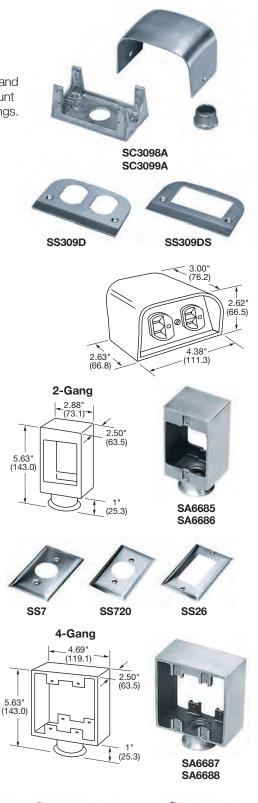
Designed to accommodate receptacles up to 50A (4-gang only). These brushed aluminum pedestals are furnished with either a %-inch or 1-inch hub and are designed for mounting to floor box covers with ¾-inch or 1-inch threaded openings. Create your own unique pedestal with a wide choice of stainless steel plates and devices.

Description (2-Gang Housing)	Catalog Number
2-gang (front and back) with ¾ in. hub.	SA6685
2-gang (front and back) with 1 in. hub.	SA6686

Plate Option – 1-Gang Description Catalog Number Duplex opening. SS8 Style Line[®] decorator opening. **SS26** Single receptacle opening - boss diameter SS7 1.36 to 1.39 in. (34.5 to 35.3). Single receptacle opening – boss diameter SS720 1.55 to 1.58 in. (39.4 to 40.1). Blank plate. **SS13** Description (4-Gang Housing) Catalog Number 4-gang (2 front and 2 back), with 3/4 in. hub. SA6687 4-gang (2 front and 2 back), with 1 in. hub. SA6688

Plate Option – 2-Gang

Description	Catalog Number
Two duplex openings.	SS82
Two Style Line [®] decorator openings.	SS262
Two single receptacle openings – boss diameter 1.36 to 1.39 in. (34.5 to 35.3).	SS72
Single receptacle opening – boss diameter 2.41 to 2.44 in. (61.2 to 62.0).	SS701
Single receptacle opening – boss diameter 2.09 to 2.13 in. (53.1 to 54.1).	SS703
Blank plate.	SS23





Dimensions in Inches (mm)

www.hubbell-wiring.com

The Hubbell Round Non-Metallic Floor Box offers an economical solution for electrical power or a combination of power and voice/data applications. Designed specifically for slab-on-grade installation. Quick and easy installation is assured using a push in place leveling system.



The Right Choice for that Perfect Finishing Touch!



Solid Brass Almond

Almond Black

Note: Not all configurations are available in all colors. See below for details.

Floor Box for Structural Concrete Floors

Description	Material	Color	Catalog Number
Flange and hinged door cover assembly; includes tamper- resistant duplex receptacle 15A 125V; gasket; floor leveling PVC ring; high impact and chemically resistant nylon; factory pre-assembled for easy drop-in installation.	Solid Brass Thermoplastic Thermoplastic Thermoplastic Thermoplastic	– Almond Black Chestnut Brown Gray	RF406BR RF406AL RF406BK RF406BN RF406GY
Flush fit for hardwood and tile floors (same as above).	Solid Brass	—	RF409BR
Floor box with concrete protective cover; accepts ¾ in. and 1 in. schedule 40 and schedule 80 PVC conduit; includes round box (4 7/8 in. dia. x 6.0 in. deep); four reducers; closure plugs; and concrete cover with locator flag.	PVC	Gray	RF400
Hinged nylon replacement door cover; includes neoprene gasket to seal plug openings; replacement cover for RF406 series.	Solid Brass Thermoplastic Thermoplastic Thermoplastic Thermoplastic	– Almond Black Chestnut Brown Gray	RF407BR RF407AL RF407BK RF407BN RF407GY
Low voltage divider; for use in PVC box RF400; when JLOAD® multimedia outlet is used.	Thermoplastic	Gray	RF408

Chestnut Brown

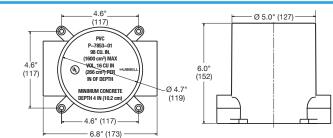
Gray



RF400

RF407BK

Dimensions Inches (mm)



Dimensions in Inches (mm)

O-22

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com

(IL)

www.hubbell-wiring.com

HUBBELL[®] Wiring Device-Kellems

O-23 Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com

Floor Boxes **Flush Floor Boxes for Wooden Floors Residential Delivery Systems**

Removable neoprene gaskets allow for independent use of either side of the receptacle with the cover closed

Low voltage divider optional provides for power and voice/data in a compact space

Back and side knockouts for proper wiring access

Note: Template cutout provided with instructions for proper installation.

The Right Choice for that Perfect Finishing Touch!

Solid Brass

Chrome Plated Copper Plated

Note: Not all configurations are available in all colors. See below for details.

Floor Boxes for Structural Wood Floors

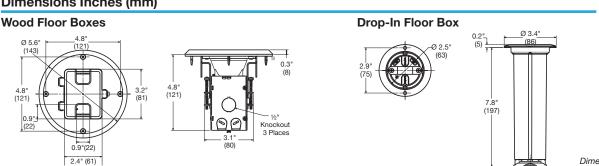
Brass Plated

Description	Material	Finish	Cat. Number	Material	Finish	Cat. Number
Decorator duplex receptacle floor box kit; includes steel box, flange and hinged door cover assembly with 15A 125V tamper-resistant duplex receptacle; designed for installation in wood floors; mounts to sub-floor or joists.	Solid Brass Aluminum Aluminum Aluminum Aluminum	Clear Lacquer Stainless Paint Almond Paint Black Paint Chestnut Brown Paint	RF515BR RF515SS RF515AL RF515BK RF515BN	Aluminum Aluminum Aluminum Aluminum	Brass Plated Chrome Plated Copper Plated Nickel Plated	RF515BP RF515CH RF515CU RF515NI
Flush fit for hardwood and tile floors (same as above).	Solid Brass	Clear Lacquer	RF509BR			
Flange and hinged door cover assembly; includes tamper-resistant duplex receptacle; neoprene gaskets; for use with steel box RF500.		Clear Lacquer Stainless Paint Almond Paint Black Paint Chestnut Brown Paint	RF506BR RF506SS RF506AL RF506BK RF506BN	Aluminum Aluminum Aluminum Aluminum	Brass Plated Chrome Plated Copper Plated Nickel Plated	RF506BP RF506CH RF506CU RF506NI
Adjustable floor box; 3 inch deep; th one on each side; non-metallic shea			ttom;	Steel	_	RF500

Drop-In Floor Box for Structural Wood Floors

Description	Material	Rating	Cat. Number
Drop-in floor box; mounts in 2.50 inch hole opening; includes solid brass cover; single 125V tamper-resistant receptacle; optional device mounts for two voice/data video ports; suitable for feed through circuitry; impact resistant box.	Solid Brass Solid Brass		RF151R RF201R

Dimensions Inches (mm)



Pre-assembled flange and cover for fast installation Top screw fastening and side joist mounting provided Recessed receptacle minimizes plug

protrusion; allowing furniture to be located over the plug

Height accessible adjustments after the box is mounted











RF500









Nickel Plated





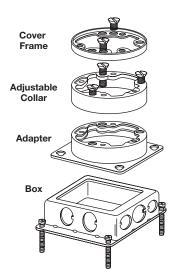






Chestnut Brown

Floor Boxes Accessories



Replacement Adjustable Collar



Replacement Cover Frames





Flush Cap Rings



Flush Plugs



Dimensions in Inches (mm)

O-24

Experiencing a problem? Let Hubbell accessories help solve it. Hubbell stacking (adjustable) collars are the answer if the box is set too low. Need a replacement? Choose from a full line of replacement covers and fittings. Hubbell accessories also help you with the protection you need for plugs and receptacles.

Problem Solvers and Replacement Components Stacking (Adjustable) Collars and Frames

Designed to be used if floor box is set too low beneath the floor surface or the adjustable collar and/or adapter on the box is damaged.

If the box number is	Extension Value	Use Collar Number
B2429, B2427, B2436 or B2437	.81" (20.5)	C2400*
B2503, B2506	1.06" (26.9)	C2504*
B2529, B2536, B2527 or B2537	1.06" (26.9)	C2500*
B4233	1.03" (26.2)	C4200*
B4333	1.03" (26.2)	C4300*

Note: *Only available as sets (collars and adapters). In cases where the adapter on the floor box is not damaged, and only stacking is required, discard the adapter and use only the collar. The adjustable collars listed above can be stacked as required to reach the floor surface. Longer screws will be required if more than one collar is stacked (screws not provided). These screws are commercially available. Flat head #12-24 UNC machine screw x (approx. length). Minor Upward Adjustments: Round or Rectangular cover frames (trim rings) may be stacked if the floor box is only slightly recessed below the floor surface.

Replacement Components for Floor Box Covers and Fittings

			Catalog Number	
Box Type	Dimension	Extension Value	Brass	Aluminum
Round	4.19" (106.4) diameter	.31" (7.9)	S5016	SA5016
Rectangular	3.19" (81.0) x 4.38" (111.2)	.31" (7.9)	S5017A	SA5017A
Rectangular, grou	nding 3.19" (81.0) x 4.38" (111.2)	.31" (7.9)	S5017G	SA5017G

Crown Plugs

		Catalo	Catalog Number	
Description Used in the following covers		Brass	Aluminum	
¾" thread size.	S2525, SA2525, S881, S2555,	S5012	SA5012	
	S2530, S2425, SA2425, SF2525			
1" thread size.	S2725, SA2725, S2755, S2730,	S5013	SA5013	
	S2625, SA2625, SF2725			

Flush Cap Rings

		Catalog Number	
Description	Used in the following covers	Brass	Aluminum
	S2525, SA2525, S881, S2555, S2530, S2425, SA2425, SF2525	S5010	SA5010
21%" threaded plug with 1" thread size opening.	S2725, SA2725, S2755, S2730, S2625, SA2625, SF2725	S5025	SA5025

Flush Plugs

		Catalog	
Description	I.P.S. thread size. F1339, F1340 I.P.S. thread size. F1539	Brass	Aluminum
¾" I.P.S. thread size.	F1339, F1340	S5002	-
1" I.P.S. thread size.	F1539	S5003	-
1½" fine thread size.	S3725, SA3725, S3625, SA3625	S5007	SA5007
21⁄8" fine thread size.	S2925, SA2925, S88, S2930, S2955, SF2925, S2825	S5020	SA5020
2%" fine thread size.	S3525, S3425	S5030	_

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Problem Solvers and Replacement Components Protective Ring for 2% Inch Threaded Covers

Description	Catalog Number
Provides mechanical and wet mop protection for plugs and receptacles (brass).	S3061

Theater Seating Floor Box

Description	Catalog Number
The theater seating floor box is nonadjustable and provides a ¾ in. threaded hub for conduit connection to theater aisle lights. It permits opening of the enclosure for wiring without disturbing above floor connections. Other features include a cast iron box with a corrosion-resistant finish and a blank steel cover. Knockouts: (¾ in. surface, ¾ in. sides, ¾ in. bottom) 18.80 cu. in. (380 cubic cm).	F3185

Adjustable Tops (Brass) **Brass Outlet Fittings for Conduit Systems**

Future requirements for floor outlets may be accommodated by systematically studding the floor with these fittings, all radiating from one or more floor boxes, from which any changes or additions may be subsequently made by the pulling of wires from box to the outlet. Adjustment tops are male connections to be mounted on elbow or tee fittings. They provide a pre-pour adjustment and an available connection for above-floor service heads.

Description	А	В	Catalog Number
¾ in. threaded conduit size (male).	1.25" (31.8)	1.44" (36.6)	F1339
1 in. threaded conduit size (male).	1.31" (33.3)	1.75" (44.5)	F1539

Note: Adjustment: ¾ in. and 1 in. fittings permit 1/2 in. vertical adjustment.

Coupling (Brass)

Couplings are utilized for straight conduit connections when a floor box is not required. The conduit stub is brought to within approximately 1¼ in. of the planned surface, and the coupling is mounted and adjusted prior to the concrete pour. Standard service heads may be mounted to the couplings as required.

Description	А	В	Catalog Number
3/4 in. threaded conduit size (female).	1.44" (36.6)	1.25" (31.8)	F1340

Protective Ring for 21/8" Threaded Covers



S3061

Theater Seating Floor Box



F3185

Adjustable Tops (Brass)



Adjustable Tops





F1340

Dimensions in Inches (mm)

HUBBELL[®] Wiring Device-Kellems

Floor Boxes Hubbell Floor Box Cover to Receptacle Compatibility Chart



Cov	er Style	Terazzo (21⁄4")	2%"	21⁄8"	Duplex Flap	Duplex Plug	Style Line [®]
Round		S3325	\$3525	S(A)2925 S(A)2725 S(A)2525	S(A)3925	S(A)3725	
Rectangular			S3425	S2825 S(A)2625 S(A)2425	S(A)3825	S(A)3625	S(A)3826
Rating	NEMA Co				505040	FOFOAD	
2P, 3W 15A, 125V	5-15R	HBL5251 HBL5261 IG5261	HBL5251 HBL5261 IG5261	HBL5251 HBL5261 IG5261	5252AB 5262B CR5252IG HBL5252 HBL5262 IG5262	5252AB 5262B CR5252IG HBL5252 HBL5262 IG5262	HBL2152 IG2152 GF15LA HBL5260SA HBL5262SA
2P,3W 15A, 125V	L5-15R	HBL4710 IG4710	HBL4710 IG4710	HBL4710 IG4710	HBL4700 IG4700A HBL4792 HBL4794 HBL4795	HBL4700 IG4700A HBL4792 HBL4794 HBL4795	
2P, 3W 15A, 250V	6-15R	HBL5661 IG5661	HBL5661 IG5661	HBL5661 IG5661	HBL5652 HBL5662 IG5662	HBL5652 HBL5662 IG5662	
2P, 3W 15A, 250V	L6-15R	HBL4560 IG4560	HBL4560 IG4560	HBL4560 IG4560	HBL4550 IG4550A	HBL4550 IG4550A	
2P, 3W 15A, 277V	7-15R				HBL5302	HBL5302	
2P, 3W 15A, 277V	L7-15R	HBL4760	HBL4760	HBL4760	HBL4750	HBL4750	
2P, 3W 20A, 125V	5-20R	HBL5361 IG5361	HBL5361 IG5361	HBL5361 IG5361	5352AB 5362B CR5352IG HBL5352 HBL5362 IG5362	5352AB 5362B CR5352IG HBL5352 HBL5362 IG5362	HBL2162 IG2162 GF20LA HBL5360SA HBL5362SA
2P, 3W 20A, 125V	5-20R				HBL5392	HBL5392	
2P, 3W 20A, 125V	L5-20R	HBL2310 IG2310	HBL2310 IG2310	HBL2310 IG2310			
2P, 3W 20A, 250V	6-20R	HBL5461 IG5461	HBL5461 IG5461	HBL5461 IG5461	HBL5462 IG5462	HBL5462 IG5462	
2P, 3W 20A, 250V	L6-20R	HBL2320 IG2320	HBL2320 IG2320	HBL2320 IG2320			
2P, 3W 30A, 125V	L5-30R	HBL2610 IG2610	HBL2610 IG2610	HBL2610 IG2610			
2P, 3W 30A, 250V	L6-30R	HBL2620 IG2620	HBL2620 IG2620	HBL2620 IG2620			
3P, 4W, 20A 125/250V	14-20R	HBL8410	HBL8410	HBL8410			
00 111 001	L14-20R	HBL2410 IG2410	HBL2410 IG2410	HBL2410 IG2410			
3P, 4W, 20A 3Ø 250V	15-20R	HBL8420	HBL8420	HBL8420			
20 414/ 204	L15-20R	HBL2420 IG2420	HBL2420 IG2420	HBL2420 IG2420			
3P, 4W, 30A 125/250V 3P, 4W, 30A	L14-30R	HBL2710 IG2710	HBL2710 IG2710	HBL2710 IG2710			
3Ø 250V 3P, 4W, 30A	L15-30R	HBL2720 IG2720 HBL2740	HBL2720 IG2720 HBL2740	HBL2720 IG2720 HBL2740			
3Ø 600V 4P, 5W, 20A	L21-20R	HBL2740	HBL2740	HBL2510			
3ØY 120/208V 4P, 5W, 20A	L23-20R	IG2510 HBL2530	IG2510 HBL2530	IG2510 HBL2530			
3ØY 347/600V 4P, 5W, 30A	L21-30R	HBL2810	HBL2810	HBL2810			
3ØY 120/208V 4P, 5W, 30A	L23-30R	IG2810 HBL2830	IG2810 HBL2830	IG2810 HBL2830			
3ØY 347/600V							

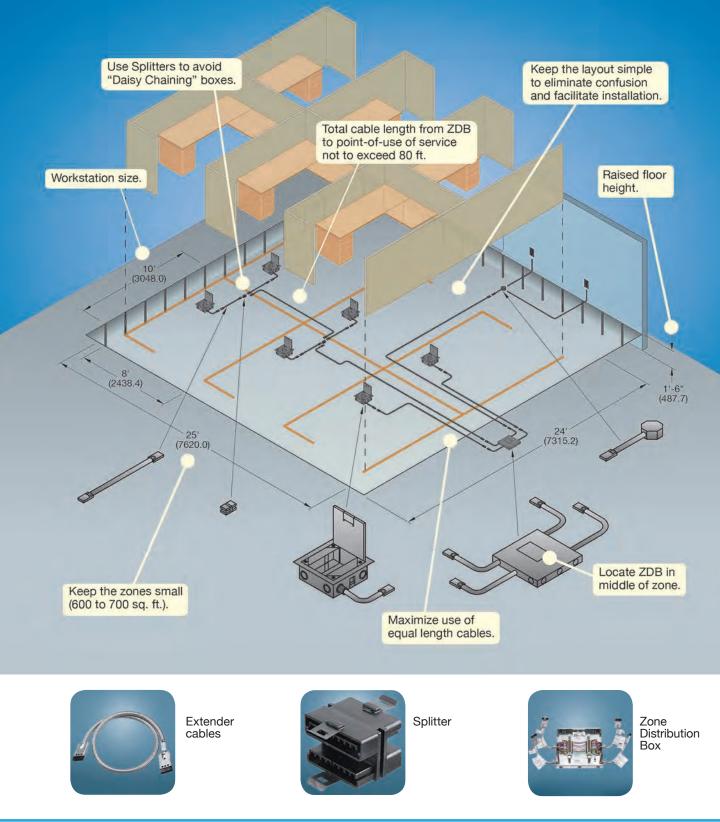
HUBBELL[®] Wiring Device-Kellems

O-26 **HUBBELL**[®] Wiring Device-Kellems www.hubbell-wiring.com Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com

Floor Boxes CONNEXION Modular Wiring Zone System

System Planning

The Hubbell CONNEXION Zone Distribution System is a factory assembled, flexible, modular system that delivers power and data in raised floor installations. This unique system increases the value of the infrastructure and meets the challenges posed by new construction and renovation in commercial offices, retail outlets and educational facilities. By improving cable management, enhancing flexibility, and reducing administration expense, the CONNEXION Zone Distribution System allows for power and communications to be located where needed for efficient relocations and upgrades.



www.hubbell-wiring.com

O-27

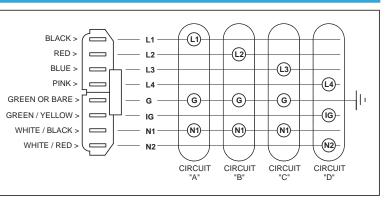
The CONNEXION System is offered in three common 20A per circuit wiring configurations to support the unique requirements of a building infrastructure. The basic system design to deliver all eight wires throughout the Network, consisting of hots, neutrals, grounds, and isolated grounds.

4/2/2 System Configuration (4-Hots, 2-Neutrals, 2-Grounds)

3 + 1 Wiring Configuration

Appropriate in areas where moderate amounts of sensitive equipment are used, and where separation from other circuits and isolated grounding are required.

- Three circuits share #10 AWG neutral to manage harmonics for general purpose.
- One circuit on dedicated #10 AWG neutral for sensitive equipment.
- Isolated ground capability for sensitive equipment.
- Component Rating: 20 amperes at 120/208 or 120/240 volt.
- 8-Wires (4 hots, 2 neutrals, 2 grounds).

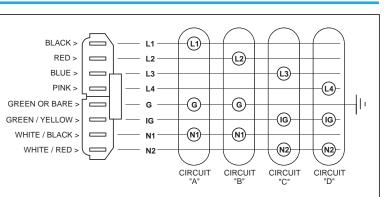


4/2/2 System Configuration (4-Hots, 2-Neutrals, 2-Grounds)

2 + 2 Wiring Configuration

Appropriate in areas where a high concentration of sensitive equipment (computers, printers) is needed and minimal amounts of conventional equipment exist.

- Two circuits share one #10 AWG neutral to manage harmonics for general purpose.
- Two additional circuits share one #10 AWG neutral to manage harmonics for general purpose.
- Isolated ground capability for sensitive equipment.
- Component Rating: 20 amperes at 120/208 or 120/240 volt.
- 8-Wires (4 hots, 2 neutrals, 2 grounds).



3/3/2 System Configuration (3-Hots, 3-Neutrals, 2-Grounds)

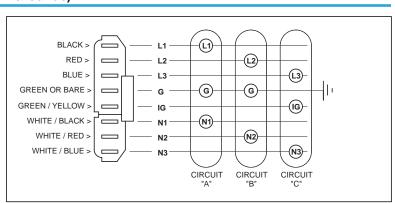
2 + 1 Wiring Configuration

Appropriate where either a 120/240 volt or 120/208 volt 3ØY power distribution system exists and separate neutral conductors are desired.

• Three circuit capacity.

O-28

- Isolated ground capability for sensitive equipment.
- Each circuit has its own#12 AWG neutral to manage harmonics.
- Component Rating: 20 amperes at 120/208 or 120/240 volt.
- 8-Wires (3 hots, 3 neutrals, 2 grounds).



Note: Contact factory for custom wiring configurations.

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com





Expandable Zone Distribution Boxes	Catalog Number
4/2/2 System (2+2)	PDCS42222
4/2/2 System (3+1)	PDCS42231
3/3/2 System	PDCS332

Extender Cable

Female To Female	Catalog Number
4/2/2 System	EXT422xxFF8W*
3/3/2 System	EXT332xxFF8W*
	0" for 20 ft., "25" for 25 . Custom lengths are

Splitter ModulesCatalog Number4/2/2 SystemSPLITTER4223/3/2 SystemSPLITTER332

Catalog Number FIJB422

FIJB332

Furniture Feed

4/2/2 System 3/2/2 System





Cable Whip Male To Open	Catalog Number
4/2/2 System, 15 in.	EXT42201MO8W
3/3/2 System, 15 in.	EXT33201MO8W
4/2/2 System, 5 ft.	EXT42205MO8W
3/3/2 System, 5 ft.	EXT33205MO8W
4/2/2 System, 15 ft.	EXT42215MO8W
3/3/2 System, 15 ft.	EXT33215MO8W

Cable Whip Female To Open Catalog Number 4/2/2 System, 15 in. EXT42201F08W 3/3/2 System, 15 in. EXT33201F08W 4/2/2 System, 5 ft. EXT42205F08W 3/3/2 System, 5 ft. EXT33205F08W 4/2/2 System, 15 ft. EXT42215F08W 3/3/2 System, 15 ft. EXT42215F08W 3/3/2 System, 15 ft. EXT33215F08W



Pre-Wired Raised Access Floor Box Configuration

Step 1 - Select a Raised Floor Box Series

Box Series	Description	Dimensions (Including Cover)	Conduit Knockouts	
AFB101	4-Gang Deep with Non-Metallic Cover	8.94"L x 6.94"W x 5.18"H	1⁄2", 3⁄4", 1"	
AFB301	4-Gang Deep with Metal Cover	10.00"L x 10.00"W x 4.30"H	1/2", 3/4", 1", 11/4"	
AFB401	4-Gang Shallow with Metal Cover	10.00"L x 10.00"W x 2.81"H	1⁄2", 3⁄4", 1"	
AFB501	8-Gang Deep with Metal Cover	10.00"L x 10.00"W x 5.31"H	1/2", 3/4", 1", 11/4"	
AFB801	4-Gang Deep, Round with Metal Cover	8.37" Diameter x 5.68"H	1⁄2", 3⁄4", 1"	

Step 2 – U	Step 2 – Use Device Selection Chart to Configure Gangs (Configured Catalog Number)	
Step 2A	If customer needs the 4-gang deep box:	AFB301
Step 2B	Choose 4/2/2 or 3/3/2 System {4 = 4/2/2, 3 = 3/3/2}	AFB3014
Step 2C	Gang 1 - Configure using selection chart	AFB3014A
Step 2D	Gang 2 - Configure using selection chart	AFB3014AE
Step 2E	Gang 3 - Configure using selection chart	AFB3014AEH
Step 2F	Gang 4 - Configure using selection chart	AFB3014AEHZ

Device Selec	Device Selection Chart		
Catalog Letter	Description		
Α	Line 1, 20A Duplex (5352G)		
В	Line 1, 20A, IG Duplex (CR5352IG)		
E	Line 2, 20A Duplex (5352G)		
F	Line 2, 20A, IG Duplex (CR5352IG)		
I	Line 3, 20A Duplex (5352G)		
н	Line 3, 20A, IG Duplex (CR5352IG)		
0	Line 4, 20A Duplex (5352G)		
Р	Line 4, 20A, IG Duplex (CR5352IG)		
Z	Unpopulated gang, empty for install of tel/data.		

Dimensions in Inches (mm)

www.hubbell-wiring.com



Style		Metallic Cover		Non-Metallic Cover	Metallic Cover
A B C C	4-Gang Deep	4-Gang Shallow	8-Gang Deep	4-Gang Deep	3-Gang Power and 1-Gang Low Voltage
Cover Color Black Gray	AFB301BK* AFB301GNT*	AFB401BK [◆] AFB401GNT [◆]	AFB501BK [◆] AFB501GNT [◆]	HBLAFB101BK* HBLAFB101GNT*	AFB801BK [†] AFB801GNT [†]
Max. Floor Thickness	2.75" (69.9)	1.88" (47.8)	3.75" (95.3)	2.00" (50.8)	2.62" (66.5)
Cubic Inch (cm3) Capacity Per Gang	31.3 cu. in. (513 cm3)	25.3 cu. in. (414 cm3)	55.6 cu. in. (911 cm3)	(2) 22.5 cu. in. (368.7 cm3) (2) 20.5 cu. in. (335.9 cm3)	(2) 17.1 cu. in. (280 cm3) (1) 15.9 cu. in. (260 cm3)
Dimensions – A	4.00" (101.6)	2.62" (66.5)	5.12" (130.0)	5.18" (131.6)	6.12" (155.4)
Dimensions – B	10.00" (254.0)	10.00" (254.0)	10.00" (254.0)	9.00" (228.6)	-
Dimensions – C	10.00" (254.0)	10.00" (254.0)	10.00" (254.0)	7.00" (177.8)	-
Cover Flange Dim.	12.00" x 12.00"	12.00" x 12.00"	12.00" x 12.00"	10.62" x 8.62"	10.0" Diameter
Knockouts – Sides	(1) ½", (2) ½" & ¾", (4) 1¼" trade size	(1) ½", (6) ½" & ¾" trade size	(1) ½", (2) ½" & ¾", (4) 1¼" trade size	(4) ¹ ⁄2" & (4) ³ ⁄4", (4) ³ ⁄4" & 1" trade size	(1) ½", (2) ¾" & 1" trade size
Knockouts – Bottom	(4) ¾" & 1" trade size	(4) ¾" & 1" trade size	(4) ³ ⁄4" & 1" trade size	(4) ³ /4" & 1" trade size	(3) ½" & ¾" trade size
Cover & Flange Included (Carpet or tile application)	1	✓	✓	1	✓
Floor Tile Cut-Out	10.38" x 10.38"	10.38" x 10.38"	10.38" x 10.38"	9.00" x 7.00"	8.375" Diameter



Replacement	Metallic	Cover	and	Flange
-------------	----------	-------	-----	--------

Note: UL File Number E31999. CSA File Number LR702145.

Description	Dimensions	Color	Catalog Number
Cover and Flange	12"W x 12"L	Gray	HBLTCGNT
Cover and Flange	12"W x 12"L	Black	HBLTCGNTBK
Replacement Non-Meta	Illic Cover and Flange		
Description	Dimensions	Color	Catalog Number
Cover and Flange	7"W x 9"L	Gray	HBLAFB101TCGNT*
Cover and Flange	7"W x 9"L	Black	HBLAFB101TCBK*

Cover must be ordered separately (i.e., HBLTCGNT and HBLTCGNTBK). These versions do not include knockouts and meet construction requirements for CCEA-2000. AFB covers are reversible for both carpet recess and flush tile applications.

For City of Chicago approved versions, use following part numbers: HBLAFB301BASEC, HBLAFB401BASEC and HBLAFB501BASEC.

HBLTCGNT

Insert for flush tile applications included. Remove insert for carpet recess. HBLAFB101TCBK [†]One faceplate required for data gang only. Cut-out for duplex receptacles included with AFB801.

Hubbell – Screw Type Face Plates**

2.00' HBLST302SGY HBLDE301SGY HBLT0310SGY HBLTL318SGY HBLTL319SGY HBLBL300SGY HBLIMFSGY HBL317SGY 4.50" Typical Style Line® Single Receptacle 3-Unit Hubbell iSTATION Hubbell Duplex Toggle Single Receptacle Blank Decorator (1.56" Boss Dia.) (1.39" Boss Dia.) (See Network Wiring section 6-Port for module options) **Open Systems – Screw Type Face Plates**** HBLAM303SGY HBLAMP313SGY HBLKR314SGY HBLLT309SGY HBLPA308SGY HBLN0309SGY HBLSI305SGY HBLSI315SGY HBLOR306SGY HBLORT322SGY AMP-ACO NORDX® 6-Port AMP 6-Port Krone[®]/Leviton[®] SYSTIMAX® Panduit Siemon Siemon Ortronics Ortronics Mini-Com® (Cat. 5e jacks only) CT[®] Series MAX[®] Series Series II® TracJack®

Note: **Catalog numbers indicated are gray, replace "GY" with the following to designate color: "BK" for Black, "I" for Ivory and "WA" for White.

AMP is a registered trademark of Tyco Electronics Corp. Krone[®] is a registered trademark of Krone, Inc. Leviton[®] is a registered trademark of Leviton. SYSTIMAX[®] is a registered trademark of CommScope, Inc. Mini-Com[®] and Panduit[®] are registered trademarks of Panduit Corp. NORDX[®] is a registered trademark of Belden/CDT, Inc. MAX[®] and CT[®] Series are registered trademarks of The Siemon Company. TracJack[®], Series II[®] and Ortronics[®] are registered trademarks of Ortronics/Legrand.

Dimensions in Inches (mm)

O-30

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Floor Boxes Custom Pre-Wired Access Floor Boxes



Features and Benefits

- Reduce job site fabrication time and installation labor.
- Reduce job site waste.
- Access Floor Box (AFBPW) pre-wired to your specifications.
 - Choose from Hubbell quality devices.
 - Single or multiple circuit wiring configurations.
 - Various cable lengths.
- AFB installs easily; no disassembly of the box and cover required.
- Pigtail terminates beneath raised floor.
- Box covers available in black or granite powder coat finish.
- Contact Hubbell Wiring Systems for ordering information.
- UL Listed Wiring Assembly, file number E305156.

Pre-Wired Raised Access Floor Box Options

Box Series	Description	Dimensions (Including Cover)	Conduit Knockouts
AFBPW101	4-Gang Deep with Non-Metallic Cover	8.94"L x 6.94"W x 5.18"H	1⁄2", 3⁄4", 1"
AFBPW301	4-Gang Deep with Metal Cover	10.00"L x 10.00"W x 4.30"H	1/2", 3/4", 1", 11/4"
AFBPW401	4-Gang Shallow with Metal Cover	10.00"L x 10.00"W x 2.81"H	1/2", 3/4", 1"
AFBPW501	8-Gang Deep with Metal Cover	10.00"L x 10.00"W x 5.31"H	1/2", 3/4", 1", 11/4"
AFBPW801	4-Gang Deep with Round Metal Cover	8.37" Diameter x 5.68"H	1/2", 3/4", 1"

www.hubbell-wiring.com

HUBBELL[®] Wiring Device-Kellems

O-31

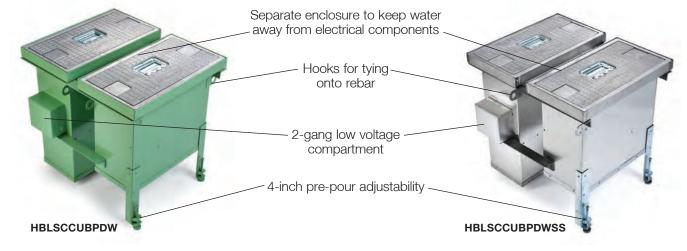


Painted Galvanized Steel Box (14 Gauge G90)

Cost effective, corrosion resistant paint. Suitable for both on and above-grade applications

Stainless Steel Box (14 Gauge 304)

Corrosion resistant enclosure suitable for both on and above-grade applications.



Features	Benefits
UL Listed and CSA Certified	Third party approved and certified.
Heavy Duty Covers	32,000 lb. load capacity with 2x safety factor.
Scrub Water	Meets UL514 requirements for scrub water and prevents water, dirt and debris from entering the electrical devices.
Custom Built Panels	Accepts a wide variety of electrical configurations including 100A pin and sleeve, 30A Twist-Lock [®] , straight blade devices and circuit breakers available.
Separate Enclosure for Compressed Air and Water Utilities	Prevents air and water utilities from coming in contact with electrical services.

Metallic Convention Center Utility Boxes*

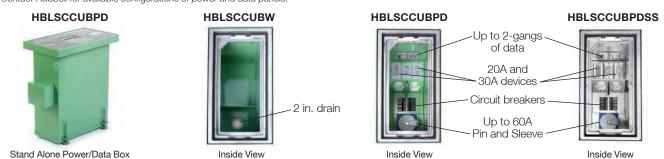
Painted Galvanized Steel Box Description	Catalog Number
Steel Convention Center Utility Box with Cover for Power and Data/Communications.	HBLSCCUBPD
Steel Convention Center Utility Box with Cover for Power, Data/Communications and Air/Water Box.	HBLSCCUBPDW
Steel Convention Center Utility Box with Cover for Air/Water Only.	HBLSCCUBW
Stainless Steel Box Description	
Steel Convention Center Utility Box with Cover for Power and Data/Communications in Stainless Steel.	HBLSCCUBPDSS
Steel Convention Center Utility Box with Cover for Power, Data/Communications and Air/Water Box in Stainless Steel.	HBLSCCUBPDWSS
Steel Convention Center Utility Box with Cover for Air/Water Only in Stainless Steel.	HBLSCCUBWSS
Note: *All bases provided with temperature columnized steel apparets source	

Note: *All boxes provided with temporary galvanized steel concrete covers.

Power and Data Panels**

Custom manufactured and pre-wired to your project specifications. Panel options include 60A pin and sleeve, 20A and 30A Twist-Lock[®], 20A GFCI, isolated ground or industrial straight blade devices. Optional circuit breaker protection is available. Up to two-gangs available for audio/video/data communication requirements. Both power and data panels are shipped separately after the boxes have been set in concrete.

Note: **Contact Hubbell for available configurations of power and data panels.



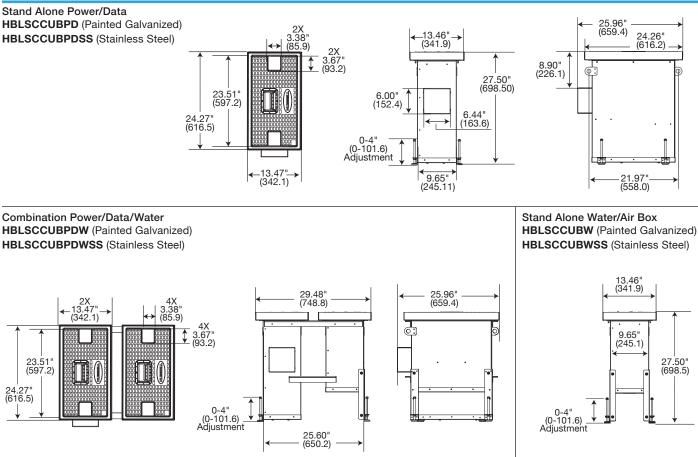
Stand Alone Power/Data Box

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Floor Boxes **Convention Center Utility Box** Dimensional Information





Pre-Wired Power Panels

Convention Center Power Panels are custom built to order and pre-wired in the factory to make installation quick and easy. Please contact the factory to configure a power panel for your specific needs.

	FOR REFERENCE ONLY	÷.	
. <u> </u>	FOR REFERENCE ONLY	Ð.	

Position	Device Options	
8	Qty. (1) Pin and Sleeve Receptacle 60A.	
9 & 10	Qty. (2) Twist-Lock [®] Receptacles (20A or 30A).	
11,12,13	Qty. (3) Duplex Receptacles (20A Standard, GFCI or Isolated Ground).	
14	Load Center for Circuit Breakers, 8-Pole Positions Max.	

Dimensions in Inches (mm)

Floor Boxes **Furniture and Work Surface Connectivity Boxes** Applications

Furniture and Work Surface Connectivity Boxes

This family of furniture and work surface connectivity boxes installs into conference tables and workstations to bring power, voice, data, and multimedia directly to the point of use. In addition, they offer an aesthetic design with improved cable management. Now, users can plug in laptops, projectors and other equipment at the desktop level - no more crawling under the table or moving obstacles to get to the electrical outlet and network connectivity.



Flush Mount Boxes

Hubbell offers square and rectangular flush mount boxes in a variety of configurations. These boxes are available in stainless steel, anodized aluminum or painted finishes to match any décor. Boxes are designed for easy installation and are available pre-wired or empty for field wiring.



Lift-up Style Boxes Offering a convenient and attractive method for work surface power and data connections, these boxes are available in several finishes. When not in use, services are concealed by flipping the unit down.



Table Mount Boxes

The table mount series can be mounted on any work surface to provide power and data activation. Choose from a variety of mounting brackets that allow temporary or permanent mounting. Units are pre-wired for easy installation.

Table Top Boxes



Pre-Wired Boxes Round dual-service boxes easily install into a 3½-inch diameter core hole. Power is pre-wired and keystone openings accommodate data or multi-media activation.

O-34



Pre-Wired Boxes Configured with 15A power outlet, 15-pin feed through and 3.5mm audio jack. This unit allows for further customization by populating two keystone openings.



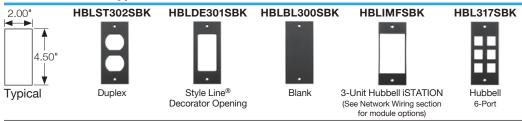
Low Voltage Boxes Low voltage only units are available pre-loaded with XLR microphone jack or with keystone opening for Hubbell snap-fit modules.

www.hubbell-wiring.com

Floor Boxes **Furniture and Work Surface Connectivity Boxes**

Description	Finish	Dimensions	Catalog Number
2-Gang Square Flush Mount Box with Cover.	Black	6.5"L x 6.5"W x 3.75"H	HBLSHA2
2-Gang Square Flush Mount Box with Cover.	Stainless Steel	6.5"L x 6.5"W x 3.75"H	HBLSHA2BSS
Rectangular Flush Mount Boxes			
Description	Finish	Dimensions	Catalog Number
2-Gang Rectangular Flush Mount with Cover.	Black	10.75"L x 4.06"W x 3.5"H	HBLPHA2
2-Gang Rectangular Flush Mount with Cover.	Stainless Steel	10.75"L x 4.06"W x 3.5"H	HBLPHA2BSS
4-Gang Rectangular Flush Mount with Cover.	Black	10.75"L x 6.5"W x 3.5"H	HBLPHA4
4-Gang Rectangular Flush Mount with Cover.	Stainless Steel	10.75"L x 6.5"W x 3.5"H	HBLPHA4BSS
Surface Mount Boxes			
Description	Finish	Dimensions	Catalog Number
2-Gang Surface Mount Box.	Black	4.19"L x 4.81"W x 2.44"H	HBLCON2
3-Gang Surface Mount Box.	Black	6.19"L x 4.81"W x 2.44"H	HBLCON3
Recessed Mount Boxes			
Description	Finish	Dimensions	Catalog Number
2-Gang Recessed Mount.	Black	10.25"L x 7.0"W x 5.88"H	HBLMIR2
4-Gang Recessed Mount.	Black	31.0"L x 10.25"W x 5.88"H	HBLMIR4
Under Desk Mount Boxes			
Description	Finish	Dimensions	Catalog Number
2-Gang Under Desk Mount.	Black	9.19"L x 3.0"W x 2.88"H	HBLMAR2
3-Gang Under Desk Mount.	Black	13.69" x 3.0"W x 2.88"H	HBLMAR3

Hubbell – Screw Type Face Plates



Note: See page O-30 for open systems screw type face plates.

Table Top Boxes

Description	Finish	Dimensions	Catalog Number
Table Top box; 2 inch diameter hole; (1) keystone opening; Keystone modules sold separately.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	2.19" Diameter	TTBKSBK TTBKSAL TTBKSBR
Table Top box; 2 inch diameter hole; (1) XLR microphone jack installed.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	2.19" Diameter	TTBXLRBK TTBXLRAL TTBXLRBR

Pre-Wired Dual-Service

Description	Finish	Dimensions	Catalog Number
Table Top box; 3.5 inch diameter hole; (1) pre-wired 15A outlet with 9 foot power supply cord; (1) 3.5mm screw terminal audio jack; (1) 15-pin gender changer F/F; (2) keystone openings; Keystone modules sold separately.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	3.88" Diameter	TTBDS1BK TTBDS1AL TTBDS1BR
Table Top box; 3.5 inch diameter hole; (2) pre-wired 15A outlets with 9 foot power supply cord; (2) keystone openings; Keystone modules sold separately.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	3.88" Diameter	TTBDS2BK TTBDS2AL TTBDS2BR

Note: See section A for power devices and section W for datacom accessories.





HBLPHA2





HBLMIR2



HBLMAR2



TTBDS2BK

Dimensions in Inches (mm)

www.hubbell-wiring.com

HUBBELL[®] Wiring Device-Kellems



WSBC21UBK



WSBA11BK



WSBD21UBK



WSBE22SV



WSBB23UBK

Square Lift-Up Style

Description	Finish	Dimensions	Catalog Number
Two (2) pre-wired 15A outlets with 6-ft. power supply cord; 1-Unit opening for Hubbell iSTATION modules. Unit rotates up when in use and down to conceal services when not in use.	Black Silver	5.75"L x 5.39"W x 4.25"H	WSBC21UBK WSBC21USV

Square Mini Lift-Up Style

Description	Finish	Dimensions	Catalog Number
One (1) pre-wired 15A outlet with 9-ft. power supply cord; One (1) RJ-45 jack installed with 6-ft. patch cord.	Black Brushed Stainless Steel	3.7"L x 3.7"W x 2.93"H	WSBA11BK WSBA11BSS
Two (2) pre-wired 15A outlets with 9-ft. power supply cord (power only).	Black Brushed Stainless Steel	3.7"L x 3.7"W x 2.93"H	WSBA2BK WSBA2BSS

Under Table Mount

Description	Finish	Dimensions	Catalog Number
Two (2) pre-wired 15A outlets with 9-ft. power supply cord; One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules.	Black	6.50"L x 1.75"W x 2.25"H	WSBD21UBK

Work Surface Mount

Description	Finish	Dimensions	Catalog Number
One (1) pre-wired 15A outlet with 9-ft. power supply cord; One (1) Hubbell Keystone opening.	Black Silver	3.57"L x 2.19"W x 2.50"H	WSBE11BK WSBE11SV
Two (2) pre-wired 15A outlets with 9-ft. power supply cord; Two (2) Hubbell Keystone openings.	Black Silver	6.32"L x 2.19"W x 2.50"H	WSBE22BK WSBE22SV
Three (3) pre-wired 15A outlets with 9-ft. power supply cord; One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules.	Black Silver	8.25"L x 2.19"W x 2.50"H	WSBE31UBK WSBE31USV
Mounting bracket with thumb screw (optional).	n/a	n/a	WSBECLAMP

Recessed Concealed Services

Description	Finish	Dimensions	Catalog Number
Two (2) pre-wired 15A outlets with 6-ft. power supply cord; One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules; Two (2) additional 1-Unit openings provided in base of unit.	Black Brushed Anod. Alum. Brushed Stainless Steel	8.98"L x 5.47"W x 2.97"H	WSBB23UBK WSBB23UBAL WSBB23UBSS
Four (4) pre-wired 15A outlets with 6-ft. power supply cord; Two (2) 1-Unit opening for Hubbell iSTATION modules provided in base of unit.	Black Brushed Anod. Alum. Brushed Stainless Steel	8.98"L x 5.47"W x 2.97"H	WSBB43UBK WSBB43UBAL WSBB43UBSS
Empty Enclosure with one (1) duplex opening, One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules; Two (2) additional 1-Unit openings provided in base of unit; intended for field wiring.	Black	8.98"L x 5.47"W x 2.97"H	WSBBHWBK

O-36 **HUBBELL[®] Wiring Device-Kellems** Www.hubbell-wiring.com Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com

Grommet Style Description Finish Dimensions Catalog Number Two (2) pre-wired 15A outlets with 6-ft. Black 8.62"L x 3.0"W x 2.25"H WSBF22BK power supply cord; Two (2) Hubbell Silver WSBF22SV Keystone openings. 5.68"L x 3.39"W x 0.96"H **WSBFGROMBK** Flush Grommet Cover with Black WSBF22BK dust shield. Silver WSBFGROMSV **Brushed Aluminum WSBFGROMBAL WSBFGROMBSS Brushed Stainless** Steel **WSBFGROMSV WSBFGROMBK WSBFGROMSV WSBFGROMBAL WSBFGROMBSS**

Pre-Wired Work Surface Elite Series

Recessed Concealed Services			
Description	Finish	Dimensions	Catalog Number
Four (4) pre-wired 15A outlets with 6-ft. power supply cord; Three (3) Low Voltage Plates included with 1-Unit opening for Hubbell iSTATION modules.	Black Silver Clear Anodized Black Anodized	15.0"L x 9.0"W x 6.25"H	WSBG43UBK WSBG43USV WSBG43UBAL WSBG43UBBA



WSBG43USV (cover doors shown open)

WSBH42U with **WSBHTRBK**

Pop-Up Style*

Description	Finish	Dimensions	Catalog Number
Base Unit with Four (4) pre-wired 15A outlets with 6-ft. power supply cord; Two (2) Low Voltage plates included with 1-Unit opening for Hubbell iSTATION modules.	_	8.90"L x 8.90"W x 13.9"H	WSBH42U*
Trim Ring and Decorative Round Top.	Black	5.25" Diameter	WSBHTRBK
Trim Ring and Decorative Round Top.	Brushed Stainless Steel	5.25" Diameter	WSBHTRBSS

Note: *WSBH42U is CSA Certified only.

Replacement Low Voltage Data Plates

Description	Finish	Dimensions	Catalog Number
Non-metallic low voltage plate, blank.	Black	3.18"L x 1.88"W	WSBPLATE1
Non-metallic low voltage plate, 1-Unit Hubbell iSTATION cut-out.	Black	3.18"L x 1.88"W	WSBPLATE2

WSBPLATE1



WSBPLATE2

HUBBELL[®] Wiring Device-Kellems

AV In-Wall Enclosure

_د(۱۳)

Hubbell's netSELECT[®] Flat Panel Television (FPTV) connection Multiple Device enclosure delivers high-density connectivity and power in the Mounting Options wall. This allows flat panel displays and interactive "smart" boards to sit flush against walls with no dangling cords. 1½" and It quickly installs to studs or sheetrock without additional 1¼" Conduit components or hardware. Knockouts Optional screw on cover Accepts Standard reduces tampering Electrical Boxes cULus 1863 Listed Easily Mounts to Studs or Sheetrock Sheet Metal Base White Powder Coat Finish Integrated Cable 0 Trim Ring Covers Management Rough-In NSAV62M

FPTV Connection Enclosure

Power Kits (For use with NSAV62M only)

Description Color Catalog Number 2-Gang In-Wall Enclosure White NSAV62M Steel Cover for NSAV6 series White NSAV6C

NSAV6C



-	1	
	NSOF	PS
1W		
-	100	

Description	Color	Catalog Number
Standard Power Kit	White	NSOKPTR
Surge Protected Power Kit	Blue	NSOKPS
AV Connectors and Plates		
Description	Color	Catalog Number
1-Gang Blank Plate	White	NP14W
1-Gang Decorator Plate	White	NP26W
1-Gang iSTATION Plate	White	IMF1W
1-Gang 4-Port Keystone Plate	White	NSP14W
1-Port HDMI Frame	White	NS801W
2-Port HDMI Frame	White	NS802W
HDMI Snap Fit	White	SFHC14W
F-Connector Snap Fit	White	NSF70W
USB A-to-B Snap Fit	White	SFUSBABW
Cat 6 Snap Fit Jack	White	NSJ6W

Note: See Network Wiring section for other connector options.

AV Ceiling Enclosure

SFHC14W

The AV Ceiling Enclosure is designed to work with active AV devices to integrate AV distribution, data connections and power in one location, providing a direct connection to a projector or a display device. An additional AV/data kit can be added or customized to address all connector, mounting and patching needs, reducing multiple pieces on site.

- Manage multiple applications inside one enclosure
- Flush mounted, white enclosure for consistent look when mounted in the ceiling
- Loaded with two Hubbell 20A duplex receptacles and a 2-gang back box
- All steel rugged construction provides the ultimate strength for installation

AVCE1H



O-38

HUBBELL[®] Wiring Device-Kellems

www.hubbell-wiring.com

Floor Boxes **Recessed Wall Boxes** Large Capacity Wall Boxes

Large Capacity 113.3 Cubic Inch Wall Box

Description	Dimensions	Knockouts Sides	Knockouts Back	Catalog Number
Square 2- or 3-gang wall box	4 ¹¹ / ₁₆ "H x 7¾"W x 3¼"D	(4) ½" − ¾" TKO, (4) ¾" − 1" TKO, (1) 1" − 1¼" TKO.	(2) ½" – ¾" TKO; (2) ¾" – 1" TKO, (2) 1" – 1¼" TKO	HBL263
		(2) ³ / ₄ " – 2" conc. KO	(2) 1 1/4 11(0	



3-Gang Cover/Mud Rings

U	<u> </u>			
Description	Compatible with	Capacity (cu. in.)	Catalog Number	
1⁄2" height	HBL263	10.3	HBL792	
¾" height		12.7	HBL793	
1¼" height		24.2	HBL794	HBL792

Low Voltage Partition

Description	Compatible with	Compatible Mud Ring Depth	Packing Quantity	Catalog Number
Low voltage	HBL260 and HBL263	1⁄2", 3⁄4" and 11⁄4"	1	HBL981

HBL794



HBL793

HBL981

Large Capacity 66.7 Cubic Inch Wall Box

Description	Dimensions	Knockouts Sides	Knockouts Back	Catalog Number
Square 2-gang wall box	4 ¹¹ /16"H x 4 ¹¹ /16"W x 3 ¹ /4"D	(2) ¾" – 1" TKO; (2) 1" – 1¼" TKO; (2) ¾" – 2" conc. KO	(2) ¾" – 1" TKO	HBL260



HBL260



HBL981

Low Voltage Partition

Description	Compatible with	Compatible Mud Ring Depth	Packing Quantity	Catalog Number
Low voltage partition	HBL260 and HBL263	1⁄2", ¾" and 11⁄4"	1	HBL981

www.hubbell-wiring.com

O-39

Floor Boxes **Recessed Wall Boxes** Multi-Connect Boxes and Face Plates



1-Gang



3-Gang



4-Gang

121-121-121 20121102

6-Gang

Multi-Service Recessed Wall Boxes for Drywall Applications

Description	Catalog Number
Multi-service recessed wall box, 1-gang, for drywall applications.	HBLWSCS1
Multi-service recessed wall box, 2-gang, for drywall applications.	HBLWSCS2A
Multi-service recessed wall box, 3-gang, for drywall applications.	HBLWSCS3A
Multi-service recessed wall box, 4-gang, for drywall applications.	HBLWSCS4A
Multi-service recessed wall box, 6-gang, for drywall applications.	HBLWSCS6A
Barrier for use with above boxes when used in multi-service applications.	HBLSCSBW



For 1-Gang Box	For 2-Gang Box	For 3-Gang Box	For 4-Gang Box	For 6-Gang Box
HBLTRIM1WBK	HBLTRIM2WBK	HBLTRIM3WBK	HBLTRIM4WBK	HBLTRIM6WBK
HBLTRIM1WGY	HBLTRIM2WGY	HBLTRIM3WGY	HBLTRIM4WGY	HBLTRIM6WGY
HBLTRIM1WI	HBLTRIM2WI	HBLTRIM3WI	HBLTRIM4WI	HBLTRIM6WI
HBLTRIM1WWA	HBLTRIM2WWA	HBLTRIM3WWA	HBLTRIM4WWA	HBLTRIM6WWA
	HBLTRIM1WBK HBLTRIM1WGY HBLTRIM1WI	HBLTRIM1WBK HBLTRIM1WGY HBLTRIM1WI HBLTRIM2WI	HBLTRIM1WBK HBLTRIM2WBK HBLTRIM3WBK HBLTRIM1WGY HBLTRIM2WGY HBLTRIM3WGY HBLTRIM1WI HBLTRIM2WI HBLTRIM3WI	HBLTRIM1WBK HBLTRIM2WBK HBLTRIM3WBK HBLTRIM4WBK HBLTRIM1WGY HBLTRIM2WGY HBLTRIM3WGY HBLTRIM4WGY HBLTRIM1WI HBLTRIM2WI HBLTRIM3WI HBLTRIM4WI

Note: See table below for dimensional Information

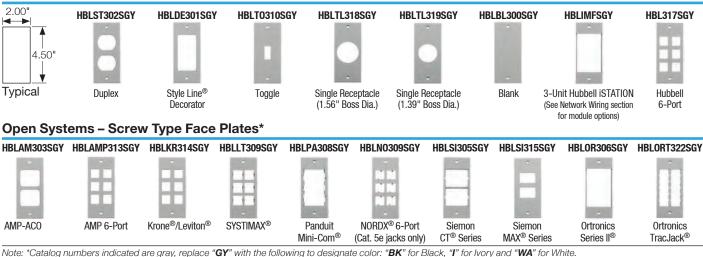
Multi-Connect – Dimensional Information

Catalog Number	Height	Width	Depth	Gangs
HBLWSCS1	4.44" (112.8)	2.56" (65.0)	2.75" (69.8)	1
HBLWSCS2A	4.44" (112.8)	4.56" (115.8)	2.75" (69.8)	2
HBLWSCS3A	4.44" (112.8)	6.56" (166.6)	2.75" (69.8)	3
HBLWSCS4A	4.44" (112.8)	8.56" (217.4)	2.75" (69.8)	4
HBLWSCS6A	4.44" (112.8)	12.56" (319.0)	2.75" (69.8)	6
HBLTRIM1W	6.75" (171.4)	4.25" (107.9)	.25" (6.3)	1
HBLTRIM2W	6.75" (171.4)	6.25" (158.7)	.25" (6.3)	2
HBLTRIM3W	6.75" (171.4)	8.25" (209.5)	.25" (6.3)	3
HBLTRIM4W	6.75" (171.4)	10.25" (260.3)	.25" (6.3)	4
HBLTRIM6W	6.75" (171.4)	13.25" (336.5)	.25" (6.3)	6

Top and Bottom Knockouts

Quantity	Size	
1	1⁄2", 3⁄4"	
1	1⁄2", 3⁄4"	
2	1⁄2", 3⁄4"	
1	1⁄2", 3⁄4"	
3	1⁄2", 3⁄4"	
_	—	
-	_	
_	—	
_	_	
_	_	

Hubbell – Screw Type Face Plates*



AMP is a registered trademark of Tyco Electronics Corp. Krone® is a registered trademark of Krone, Inc. Leviton® is a registered trademark of Leviton. SYSTIMAX® is a registered trademark of Commark of Commark of Deletations of the Second and the Second trademark of Commark of Commark of Belden/CDT, Inc. MAX® and CT® Series are registered trademarks of The Siemon Company. TracJack®, Series II® and Ortronics® are registered trademarks of Ortronics/Legrand.

www.hubbell-wiring.com