



842SC

# Flush Service Floor Boxes

### **Multi-Gang Floor Boxes for Power and Communications**

### Features — 640 Series

- Cast iron, watertight body, fully adjustable
- Painted silver enamel inside and out for additional corrosion resistance
- Interior and exterior leveling screws permit adjustment to meet finished floor
- Removable partitions for large capacity requirements on 2-, 3- and 4- gang
- Shipped complete with expendable cap to prevent ingress of concrete during pour
- 3/4 in. threaded conduit openings are standard
- Uses P64 Series MopTite<sup>™</sup> covers (one cover per gang)

# Features — 840 Series (shallow)

- · Cast iron, watertight body, fully adjustable
- Painted silver enamel inside and out for additional corrosion resistance
- Exterior leveling screws for adjustment to finished floor
- Removable partitions for large capacity requirements on 2- and 3- gang
- Shipped complete with expendable cap to prevent ingress of concrete during pour
- 3/4 in. threaded conduit openings are standard
- Uses P64 Series MopTite<sup>™</sup> covers (one cover per gang)
- For brushed aluminum, add AL after catalogue number



Cat. No.	Description	Std. Ctn.		
641	Single-Gang Floor Box with 3/4 in. Conduit Tapping			
641-1	Single-Gang Floor Box with 1 in. Conduit Tapping			
641-AL	Single-Gang with Aluminum Trim	4		
SP-641-1-AL*	Single-Gang Floor Box with 1 in. Conduit Tapping and Aluminum Tile Trim			
642	Two-Gang Floor Box with 3/4 in. Conduit Tapping			
642-1	Two-Gang Floor Box with 1 in. Conduit Tapping			
642-AL	Two-Gang with Aluminum Trim	2		
SP-642-1-AL*	Two-Gang Floor Box with 1 in. Conduit Tapping and Aluminum Tile Trim			
643	Three-Gang Floor Box with 3/4 in. Conduit Tapping			
643-1	Three-Gang Floor Box with 1 in. Conduit Tapping			
643-AL	Three-Gang Floor Box with Aluminum Trim	1		
SP-643-1-AL*	Three-Gang Floor Box with 1 in. Conduit Tapping and Aluminum Tile Trim			
644	Four-Gang Floor Box with 3/4 in. Conduit Tapping			
841-SC	Single-Gang Floor Box with 3/4 in. Conduit Tapping	4		
841-AL	Single-Gang Floor Box with Aluminum Trim			
842-SC	Two-Gang Floor Box with 3/4 in. Conduit Tapping	2		
842-AL-SC	Two-Gang Floor Box with Aluminum Trim			
843-SC	Three-Gang Floor Box with 3/4 in. Conduit Tapping	1		
843-AL-SC	Three-Gang Floor Box with Aluminum Trim	'		

<sup>\*</sup> Not CSA Certified

Boxes supplied with brass tile trim unless otherwise specified

640 and 840 Series Floor Boxes provide flush service for power, communications and data. Multiple-gang boxes enable the user to place high- and low-voltage in a single floor box. Floor boxes up to four-gangs are available. 640 and 840 Series boxes can be used for either **carpet or tile applications**.







# **Flush Service Floor Boxes**

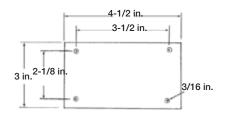
### MopTite<sup>™</sup> Cover Plates for 640 and 840 Series

- Polished brass finish
- Furnished complete with sealing gasket and 8-32 x 7/16 in. brass screws
- 3 in. x 4-1/2 in. outside dimensions
- For brushed aluminum, add AL after catalogue number



Cat. No.	Description	Finish	Std. Ctn.
P-64-1/2	Cover Plate 1/2 in. N.P.S. Plug	Brass	
P-64-1/2-AL	Cover Flate 1/2 III. N.F.S. Flug	Aluminum	
P-64-3/4	Cover Plate 3/4 in. N.P.S. Plug	Brass	
P-64-3/4-AL	Cover Flate 3/4 III. N.F.S. Flug	Aluminum	
P-64-1	Cover Plate 1 in. N.P.S. Plug	Brass	
P-64-1-AL	Cover Flate 1 III. N.F.S. Flug	Aluminum	
P-64-1-1/4	Cover Plate 1-1/4 in. N.P.S. Plug	Brass	
P-64-1-1/4-AL	Cover Flate 1-1/4 III. N.F.S. Flug	Aluminum	
P-64-2	Cover Plate 2 in. UN Plug	Brass	4
P-64-2-AL	Cover Flate 2 III. ON Flug	Aluminum	
P-64-1/2-2	Cover Plate 1/2 & 2 in. UN Plug	Brass	
P-64-1/2-2-AL	Cover Flate 1/2 & 2 III. ON Flug	Aluminum	4
P-64-3/4-2	Cover Plate 3/4 & 2 in. UN Plug	Brass	
P-64-3/4-2-AL	Cover Flate 5/4 & 2 III. ON Flag	Aluminum	
P-64-2-5/8	Cover Plate 2-5/8 in. UN Plug	Brass	
P-64-2-5/8-AL	Gover Flate 2-3/6 III. ON Flug	Aluminum	
P-64-DU	Cover Plate Duplex 1-7/16 in.	Brass	
P-64-DU-AL	Plugs	Aluminum	
P-64-DS	Cover Plate Duplex Lift Lid	Brass	
P-64-DS-AL	OUVEL FIGUE DUPIES LIFE LIE	Aluminum	
P-64-GFCI	Cover Plate GFCI Flip Lid	Brass	
P-64-GFCI-AL	Cover Flate GFGI FIIP LIU	Aluminum	





#### **Plate Dimensions**





 P-64-DU\*
 P-64-GFCI
 P-64-1/2
 P-64-3/4

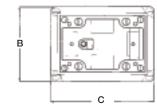
 Duplex 1-7/16 in. plug
 Cover Plate GFCI Flip Lid
 1/2 in. N.P.S. plug
 3/4 in. N.P.S. plug



1 in. N.P.S. plug 1-1/4 in. N.P.S. plug 2 in. dia. plug 1/2 in. & 2 in. dia. plugs

\*Also includes seating plate for receptacle like others





### Engineering Data — 640 and 840 Series



		Dimensions (in.)			Before	After	Number	Maximum Capacity	Standard Conduit	Maximum Conduit Tapping (in.)		
Cat. No.	A	В	С	D	Pour Adj. (in.)	Pour Adj. (in.)	of Gangs	KOS (cu. in.)	Tapping (in.)	w/Bushing	w/o Bushing	
641		4			/8 2-1/2	5.40	1	35			4.4/4	
642	3-5/8	7		1-7/8			2	37 per gang				
643		10		1-770		2-1/2	2-1/2 5/8	3	3 37 per gang		'	1-1/4
644	1/2	12-15/16	5-1/2				4	37 per gang	3/4			
841-SC		4			1-1/2	_	1	15		3/4	3/4	
842-SC	2	7		1-11/16			2	16.5 per gang				
843-SC		10					3	16.5 per gang	1			

For replacement parts, please refer to pages  ${\sf C86-C87}$ 

Use P64 Series covers and carpet plates. Wiring Device: Duplex, single or voice/data plates



# **Flush Service Floor Boxes**

**Metallic Carpet Plates for 640 and 840 Series** 









P64-CP

P64-2G-CP

P64-3G-CP

P64-4G-CP

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Cat. No.	Number of Gangs	Outside Dimension (in.)	Finish	Std. Ctn.
P64-CP	1	4.5/0 ; 6.1/0	Brass	
P64-CP-AL	1	4-5/8 x 6-1/8  7-5/8 x 6-1/8  10-5/8 x 6-1/8  13-5/8 x 6-1/8	Aluminum	
P64-2G-CP	2		Brass	
P64-2G-CP-AL	2		Aluminum	4
P64-3G-CP	3		Brass	4
P64-3G-CP-AL	3		Aluminum	
P64-4G-CP	4		Brass	
P64-4G-CP-AL	4		Aluminum	

# Nonmetallic Carpet Plates for 640 and 840 Series

- Translucent polycarbonate material
- Textured finish

• To install LCP Series Plates, remove trim ring and place inside. Replace trim ring on box.













P64P-CP

P64P-2G-CP

P64P-3G-CP

P64-LCP

P64-2LCP

P64-3LCP



Cat. No.	Number of Gangs	Description	Colour	Std. Ctn
P64-CP-BLK*		Circle Cong Cornet Plate		
P64-CP-GRY*	1	Single Gang Carpet Plate	Grey	
P64-2G-BGE*			Beige	
P64P-2G-CP-BLK	2	Tue Const Courset Diete		
P64P-2G-CP-GRY		Two Gang Carpet Plate	Grey	4
P64P-2G-CP-BGE			Beige	
P64P-3G-CP-BLK			Black	
P64P-3G-CP-GRY	3	Three Gang Carpet Plate	Grey	
P64P-3G-CP-BGE			Beige	
P64-LCP	1	Single Gang Carpet Plate		
P64-2LCP	2	Two Gang Carpet Plate	Clear	
P64-3LCP	3	Three Gang Carpet Plate		

<sup>\*</sup>Not CSA Certified

For replacement parts please refer to pages C86 - C87

