

FS Boxes and Covers

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Applications :

- FS boxes are CSA approved for wet locations
- FS device boxes are installed in applications that require a rugged unit to accept wiring devices, switches, electronic components and terminal blocks
- FS device boxes provide spacious accessible wiring chambers that are a convenient location to maintain or change a system; pull conductors; make splices or branch conduits
- FS device boxes, when used with an appropriate cover, provide a raintight installation
- Both weatherproof and dry location covers are available

Features/Benefits :

- FS device boxes are sand casted or die casted using copper free (less than 0.004 copper content) aluminum alloys.
- FS device boxes incorporate external hub design that provides maximum wiring capacity
- FS device boxes have precision molded NPT threaded hubs allowing trouble-free field installation of rigid conduit
- FS device boxes are available in 1-7/8 in. and 2-5/8 in. depth
- Carlon® nonmetallic weatherproof FS covers are UV resistant, flame retardant and non-corrosive

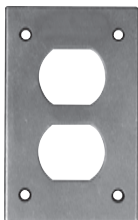
Standard Materials :

- CIFS and CIFSU device boxes: sand cast, copper free aluminum (less than 0.004 copper content)
- CIFSU: die cast, copper free aluminum (less than 0.004 copper content)
- FS covers: die cast aluminum, sand cast aluminum or nonmetallic

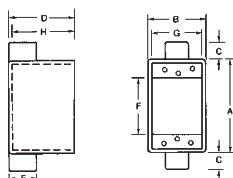
Compliances :

Compliances as noted on each page of the catalogue include:

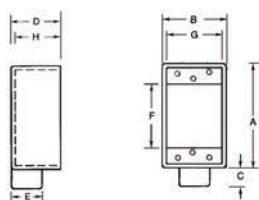
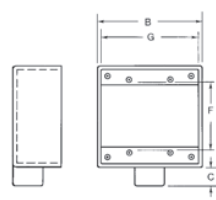
- CSA Certified
- UL Listed
- cULus Listed



FS Boxes and Covers

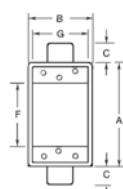
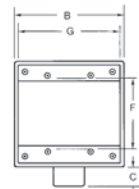

CIFDC


Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	Cu (in.)			
FDC Boxes - 2-5/8 in. Deep (Cast Aluminum)															
CIFDC-1/2	2 x 1/2	1	2	4-5/16	2-13/16	15/16	2-5/8	1-3/8	2-7/8	2-3/8	2-5/32	22.5			
CIFDC-3/4	2 x 3/4					1-3/8		1-5/8			2-13/32				
CIFDC-1	2 x 1														

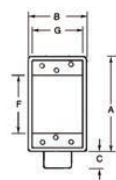

CIFS-1G

CIFS-2G / CIFS-3G


Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	Cu (in.)
FS Boxes - 1-7/8 in. Deep (Cast Aluminum)												
CIFS-1G-1/2	1 x 1/2	1	3	4-5/16	2-13/16	13/16	1-7/8	1-1/4		2-5/16	1-9/16	14.0
CIFS-1G-3/4	1 x 3/4							1-1/2				
CIFS-1G-1	1 x 1							1-3/4				
CIFS-2G-1/2	1 x 1/2	2		4-3/8	4-11/16	7/8		1-1/4	2-7/8	4-1/4	1-5/8	26.0
CIFS-2G-3/4	1 x 3/4							1-9/16				
CIFS-2G-1	1 x 1							1-3/4				
CIFS-3G-1/2	1 x 1/2	3		6-1/2		1-1/4		6-1/16	41.0			
CIFS-3G-3/4	1 x 3/4					1-9/16						

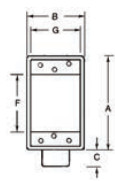
FS Boxes and Covers


CIFSC-1G

CIFSC-2G / CIFSC-3G


Cat. No.	Hub Size (in.)	No. of Gangs	No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	Cu (in.)
FSC Boxes - 1-7/8 in. Deep (Cast Aluminum)												
CIFSC-1G-1/2	2 x 1/2	1	4	4-5/16	2-13/16	27/32	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	14.0
CIFSC-1G-3/4	2 x 3/4							1-1/2				
CIFSC-1G-1	2 x 1							1-3/4				
CIFSC-2G-1/2	2 x 1/2	2		4-3/8	4-11/16	31/32		1-1/4		4-1/4	1-5/8	26.0
CIFSC-2G-3/4	2 x 3/4							1-9/16				
CIFSC-2G-1	2 x 1							1-3/4				
CIFSC-3G-3/4	2 x 3/4	3			6-1/2	29/32		1-9/16		6-1/8	41.0	


CIFSCC-1G


Cat. No.	Hub Size (in.)	No. of Gangs	No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	Cu (in.)
FSCC Boxes - 1-7/8 in. Deep (Cast Aluminum)													
CIFSCC-1G-1/2	3 x 1/2	1	3	4-5/16	2-13/16	27/32	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	1-9/16	14.0
CIFSCC-1G-3/4	3 x 3/4							1-1/2				1-3/4	14.0

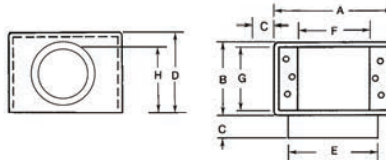

CIFS-1G-1/2-HV / CIFS-1G-3/4-HV


Cat. No.	Hub Size (in.)	No. of Gangs	No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	Cu (in.)
347 Volt FS Box Kits - 1-7/8 in. Deep (Cast Aluminum)													
CIFS-1G-1/2-HV*	1 x 1/2	1	3	4-5/8	2-13/16	13/16	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	—	14.0
CIFS-1G-3/4-HV*	1 x 3/4							1-1/2					

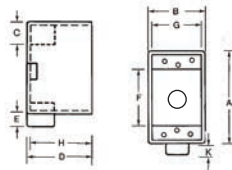
* For dry locations only
Includes Stamped Aluminum "CIFS-9HV" 347 Volt Covers (not raintight)

FS Boxes and Covers


CIFSF (1 face)

CIFST (2 faces)


Cat. No.	Hub Size (in.)	No. of Gangs	No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	Cu (in.)
FSF Box - 3 in. Deep (Cast Aluminum)													
CIFSF	2	—	—	4-5/16	2-3/4	31/32	2-7/8	2-7/8	2-13/16	2-13/32	1-15/32	—	30.5
FST Box - 3-5/8 in. Deep (Cast Aluminum)													
CIFST	2	—	—	4-5/16	2-3/4	1-3/8	3-3/8	3	2-7/8	2-5/16	2-13/16	—	38.7


CIFSU


Cat. No.	Hub Size (in.)		No. of Lugs	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	K (in.)	Cu (in.)
Universal FSU Boxes - 2-3/8 in. Deep (Cast Aluminum)													
	End	Bottom											
CIFSU-1/2	2 x 1/2	1/2	2	4-5/16	2-3/4	13/16	2-3/8	1-1/8	2-13/16	2-1/2	1-29/32	7/16	18.5
CIFSU-3/4	2 x 3/4	3/4	2								2		

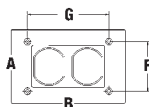
Supplied with close up plugs

FS Boxes and Covers

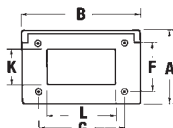
Single Gang



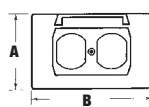
CCD-FS



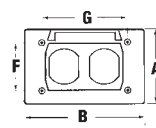
CFSH-G



CWPDR



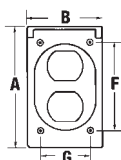
CWPDR-FS



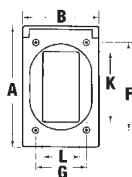
Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)	K (in.)	L (in.)
Single Gang Horizontal Covers (Cast Aluminum)							
CCD-FS	Silver – box mount (Zinc)	2-13/16	4-9/16	1-7/8	3-1/4	–	–
CFSH-G	One GFCI receptacle – box mount			–	–	1-11/32	2-21/32
CWPDR	One duplex receptacle – device mount			–	–	–	–
CWPDR-FS	One duplex receptacle – box mount			1-7/8	3-1/4	–	–



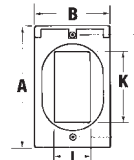
CFSDR



CFSR-G



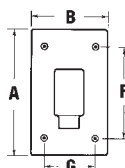
CWPV-G



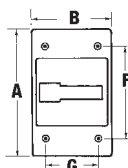
Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)	K (in.)	L (in.)
Single Gang Vertical Covers (Cast Aluminum)							
CFSDR	One duplex receptacle – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–	–
CFSR-G	One GFCI receptacle – box mount				–	2-21/32	1-11/32
CWPV-G	One GFCI receptacle – device mount				–	–	–



CFST



CFSTF



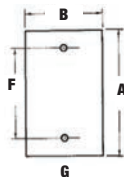
Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)
Single Gang Switch Covers (Cast Aluminum)					
CFST	One plunger – box mount	4-9/16	2-13/16	3-1/4	1-7/8
CFSTF	One lever switch – box mount				

FS Boxes and Covers

Single Gang



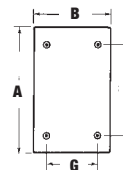
CCB



CCB-FS



CFSB



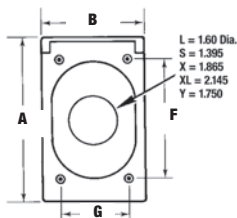
CIFS-100G



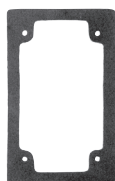
N° de catalogue	Description	A (in.)	B (in.)	F (in.)	G (in.)
Single Gang Blank Covers (Cast Aluminum)					
CCB	Silver – device mount (stamped aluminum)	4-9/16	2-13/16	3-9/32	–
CCB-FS	Silver – box mount (stamped aluminum)			3-1/4	1-7/8
CFSB	Blank – box mount				
CIFS-100G	Blank – box mount (gasket glued on cover)	4-3/8	2-14/16		



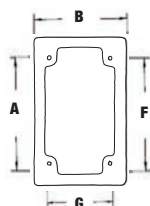
CFSR Series



Cat. No.	Description	Nominal Size (in.)	Max. Device Face Dia.	A (in.)	B (in.)	F (in.)	G (in.)
Single Gang Vertical Covers (Cast Aluminum)							
CFSR-L	Single receptacle – box mount	1-9/16	1.600	4-9/16	2-13/16	3-1/4	1-7/8
CFSR-S		1-3/8	1.395				
CFSR-X		1-27/32	1.865				
CFSR-XL		2-1/8	2.145				
CFSR-Y		1-3/4	1.750				



FS-GKV

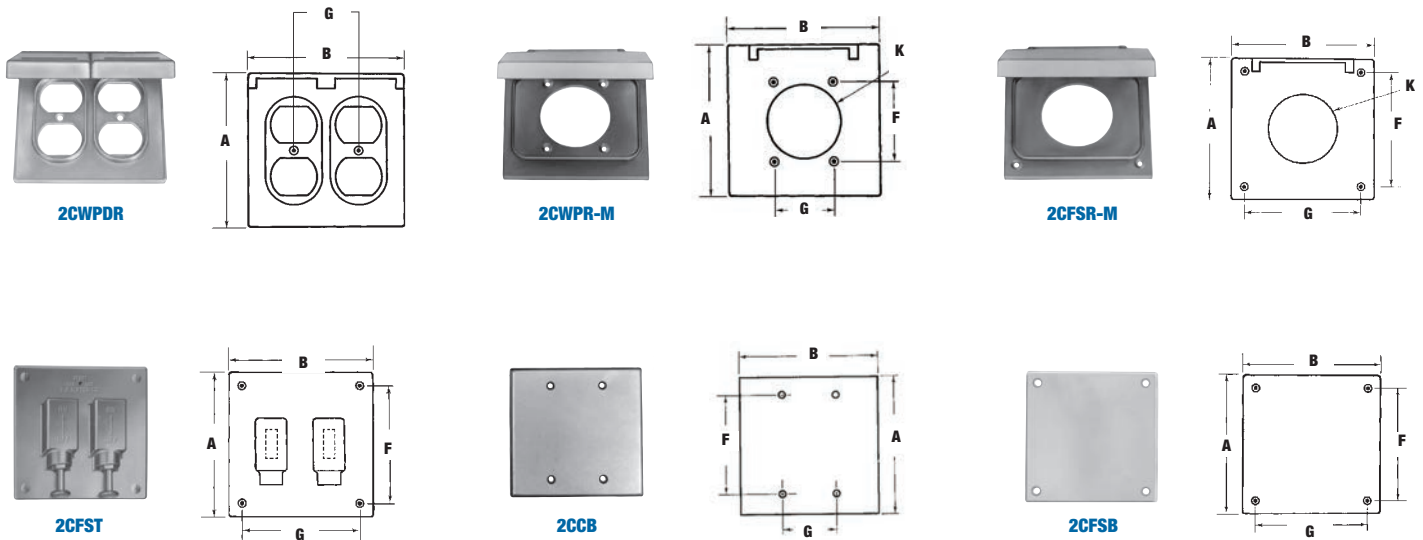


Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)
Single Gang Gasket					
FS-GKV*	Single Gang – box mount – Gasket	4-9/16	2-13/16	3-1/4	1-7/8

* CSA not applicable

FS Boxes and Covers

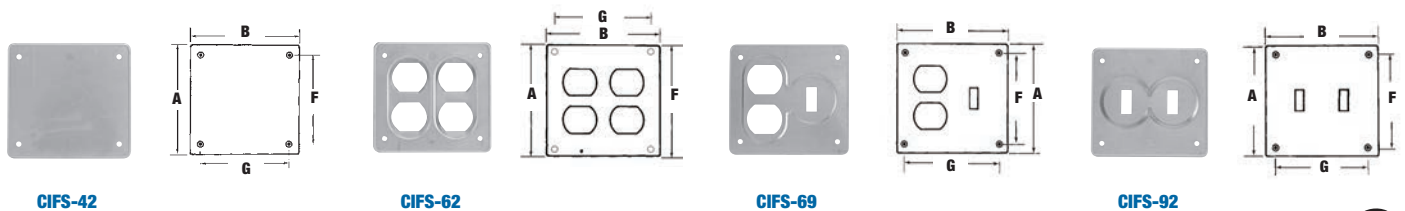
Two Gang



Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)	K (in.)
Two Gang (Cast Aluminum)						
2CWPDR	Two duplex receptacles – device mount	4-9/16	4-5/8	–	1-13/16	–
2CWPR-M	Single receptacle – hole – device mount			2-3/8		2-1/4
2CFSR-M	Single receptacle – hole – box mount			3-3/4	3-3/4	
2CFST	Plunger style cover			3-9/32	1-13/16	–
2CCB	Silver – device mount (stamped aluminum)			3-3/4	3-3/4	
2CFSB	Blank Cover – box mount					

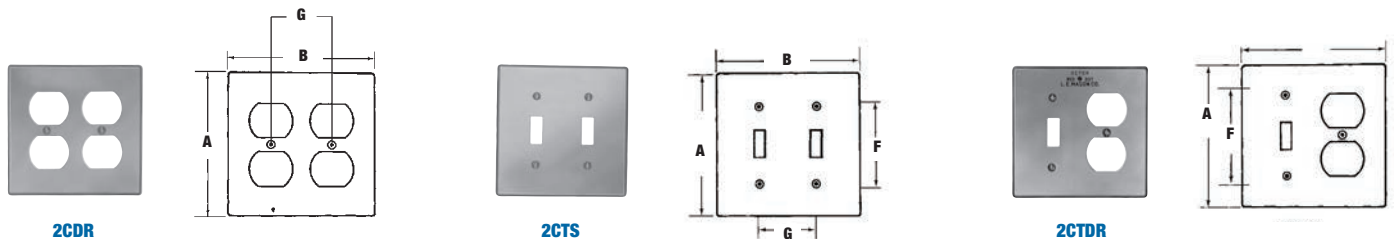
FS Boxes and Covers

Dry-Tite® FS Covers Two Gang



Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)
Two gang FS Covers* (Stamped Aluminum)					
CIFS-42*	Blank – Two gang – box mount	4-5/8	4-9/16	3-1/4	3-11/16
CIFS-62*	Two duplex receptacles – box mount				
CIFS-69*	One duplex receptacles, one toggle switch – box mount				
CIFS-92*	Two toggle switches – box mount				

* CIFS covers are CSA approved only

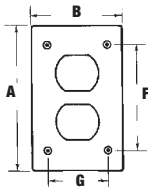
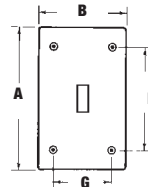


Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)
Two Gang (Cast Aluminum)					
2CDR	Two duplex receptacles – device mount	4-9/16	4-5/8	–	1-13/16
2CTS	Two switch – device mount			2-3/8	
2CTDR	One switch and one duplex receptacle – device mount			–	–

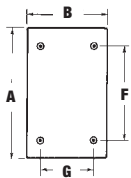
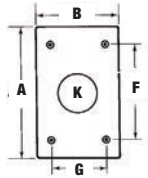
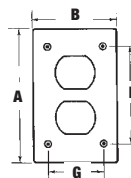
Dry-Tite® covers are approved for dry locations only

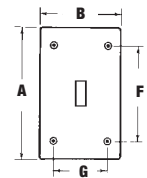
FS Boxes and Covers

Dry-Tite® FS Covers Single Gang

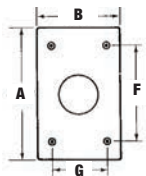

CDR

CTS


Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)
Single Gang (Cast Aluminum)					
CDR	One duplex receptacle – box mount	4-9/16	2-13/16	3-1/4	1-7/8
CTS	One switch receptacle – box mount				


CIFS-4

CIFS-7 / CIFS-5

CIFS-6

CIFS-9

CIFS-9-HV


Cat. No.	Description	A (in.)	B (in.)	F (in.)	G (in.)	K (in.)
Single Gang FS Covers (Stamped Aluminum)						
CIFS-4	Blank – Single gang – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–
CIFS-5	15A single receptacle – box mount					1-13/16
CIFS-6	One duplex receptacle – box mount					–
CIFS-7	20A single locking receptacle – box mount					1-19/32
CIFS-9	One toggle switch – box mount					–
CIFS-9-HV	One toggle switch (347 Volt) – box mount					–


CRL


Cat. No.	Description	Nominal Size (in.)	Max. Device Face Dia.	A (in.)	B (in.)	F (in.)	G (in.)
Un groupe (Cast Aluminum)							
CRL	Single receptacle – box mount	1-9/16	1.600	4-9/16	2-13/16	3-1/4	1-7/8
CRS		1-3/8	1.395				

Dry-Tite® covers are approved for dry locations only

FS Boxes and Covers

Single Gang



E98SRCN-CAR



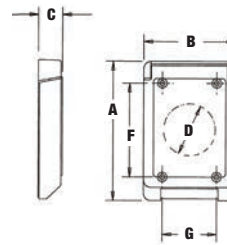
E98G20N



E98G60N-CAR



E98G5FN-CAR



Cat. No.	Description	Colour	A (in.)	B (in.)	C (in.)	D (in.)	F (in.)	G (in.)
Single Gang Vertical Covers (Nonmetallic)								
E98SRCN-CAR	For 15A or other single receptacles under 1.375 dia.	Grey	4-53/64	3-11/16	53/64	1-25/64 ± 1/16	3-1/4	1-57/64
E98G20N	For 20A or other single receptacles under 1.625 dia.					1-41/64 ± 1-23/32		
E98G30N-CAR	For 30A or other single receptacles under 1.750 dia.					1-49/64 ± 1-23/32		
E98G5FN-CAR	For 50A or other single receptacles under 2.250 dia.					2-1/4 ± 1/16		



E98GCBN



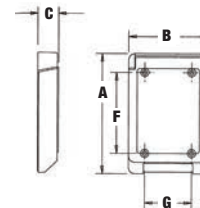
E98SSCN-CAR



E98GDRN-CAR



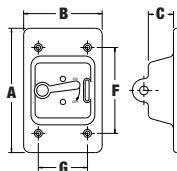
E98GFCN-CAR



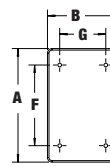
Cat. No.	Description	Colour	A (in.)	B (in.)	C (in.)	F (in.)	G (in.)
Single Gang Vertical Covers (Nonmetallic)							
E98SSCN-CAR	Single Switch	Grey	4-53/64	3-11/16	53/64	3-1/4	1-57/64
E98GDRN-CAR	Duplex receptacle						
E98GFCN-CAR	GFCI receptacle – Device opening dimensions: 2-5/8 H x 1-5/16 W						



E98TSCN



E980CN-CAR



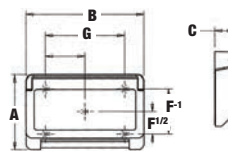
Cat. No.	Description	Colour	A (in.)	B (in.)	C (in.)	F (in.)	G (in.)
Single Gang Vertical Covers (Nonmetallic)							
E98TSCN	Toggle Switch	Grey	4-3/4	3	31/32	3-9/32	1-57/64
E980CN-CAR	Supplied with stainless steel mounting screws and gasket	Grey	4-5/8	2-7/8	—		
E980CM-CAR		White					



E98DHGN-CAR



E98GHGN-CAR



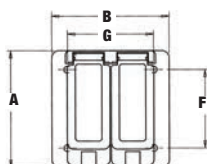
Cat. No.	Description	Colour	A (in.)	B (in.)	C (in.)	F1 (in.)	F1/2 (in.)	G (in.)
Single Gang Horizontal Covers (Nonmetallic)								
E98DHGN-CAR	Duplex receptacle	Grey	3-1/8	4-7/8	13/16	1-57/64	61/64	3-9/32
E98GHGN-CAR	GFCI Horizontal							

FS Boxes and Covers

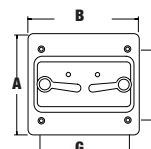
Two Gang



E9G2DDN-CAR



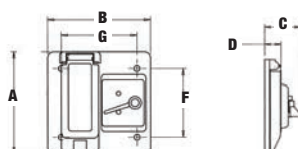
E9G2SSN



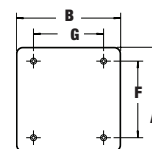
E9G2DSN-CAR



E9G2GTN-CAR



E9802CN-CAR



Cat. No.	Description	Colour	A (in.)	B (in.)	C (in.)	D (in.)	F (in.)	G (in.)
Two Gang Covers (Nonmetallic)								
E9G2DDN-CAR	Double Duplex	Grey	4-27/34	4-27/34	—	—	3-17/64	3-9/16
E9G2SSN	Double Toggle			3-17/64	—	—		
E9802CN-CAR	Supplied with stainless steel mounting screws and gasket		4-55/64	4-55/64	—	—		
E9G2GTN-CAR	Combination Toggle / GFCI			3-17/64	1-53/64	55/64		
E9G2DSN-CAR	Combination Toggle / Duplex Receptacle							

FS Boxes and Covers

Two and three Gang



S400CN/ 2IH3



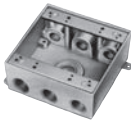
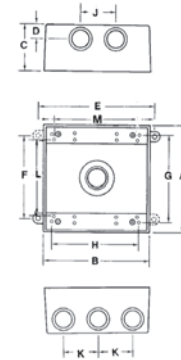
2IH4



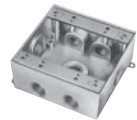
S401CN/ S402CN/ 2IH5-1



2IH5S2



2IH7



2IH7S2



2IHD5



3IHD7



Cat. No.	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	K (in.)	L (in.)	M (in.)	Cu. (in.)
Two Gang Outlet Boxes – 2 in. Deep (Cast Aluminum)															
S400CN	3	1/2	4-9/16	4-5/8	2-11/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	—	3-1/4	3-9/16	31.8
2IH3-1		1/2													
2IH3-2		3/4													
2IH4-1	4	1/2									1-1/2	—	3-1/4	3-9/16	31.8
2IH4-2		3/4													
S401CN	5	1/2									1-1/2	—	3-1/4	3-9/16	31.8
S402CN		3/4													
2IH5-1		1/2													
2IH5S2-1		1/2													
2IH5S2-2	7	3/4									1-1/2	1-1/2	3-1/4	3-9/16	30.3
2IH7-1		1/2													
2IH7-2		3/4													
2IH7S2-1		1/2													
2IH7S2-2		3/4													



Cat. No.	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	L (in.)	M (in.)	Cu. (in.)
Two Gang Outlet Boxes – 2-5/8 in. Deep (Cast Aluminum)														
2IHD5-1	5	1/2	4-9/16	4-5/8	2-11/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	3-1/4	3-9/16	40.3
2IHD5-2		3/4												
2IHD5-3		1												



Cat. No.	No. of Hubs	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	K (in.)	L (in.)	M (in.)	Cu. (in.)
Three Gang Outlet Boxes - 2-5/8 in. Deep (Cast Aluminum)														
3IHD7-2*	7	3/4	4-9/16	6-7/16	2-11/16	1-3/16	6-13/16	3-1/2	3-1/4	5-5/8	1-1/2	3-1/4	3-9/16	54.8
3IHD7-3*		1												

* Not CSA approved

Raintight when used with appropriate Red Dot® covers