

Technical Specifications

Applications:

- 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 .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" and 2-5/8" depth.
- Carlon® non-metallic weatherproof FS covers are UV resistant, flame retardant and non-corrosive.

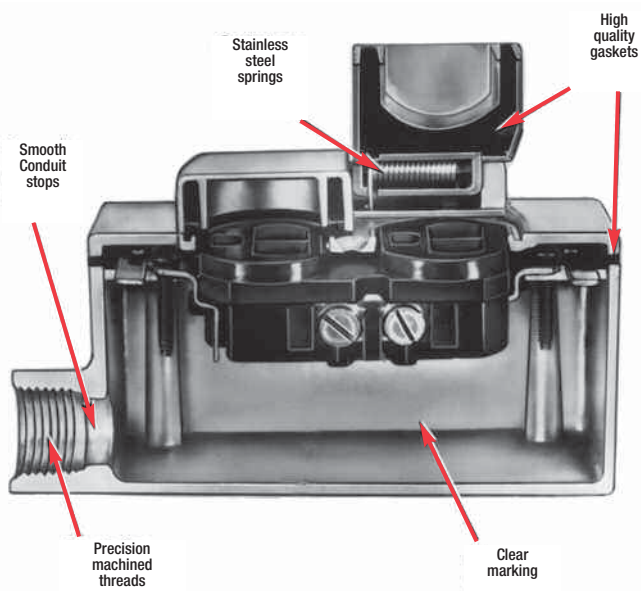
Standard Materials:

- CIFS and CIFSU device boxes: sand cast, copper free aluminum (less than .004 copper content).
- CIFSU: die cast, copper free aluminum (less than .004 copper content).
- FS covers: die cast aluminum, sand cast aluminum or non-metallic.

Compliances:

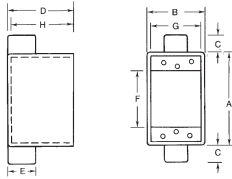
Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- cULus Listed





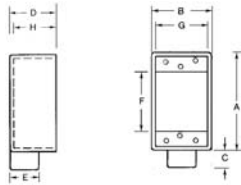
CIFDC



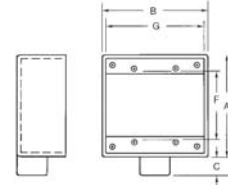
Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	Cu. In.
FDC Boxes - 2-5/8" Deep (Cast Aluminum)												
CIFDC-1/2	2 x 1/2	1	2	4-5/16	2-13/16	15/16	2-5/8	1-3/8	2-7/8	2-3/8	2-5/32	22.5
CIFDC-3/4	2 x 3/4					1-3/8		2-13/32				
CIFDC-1	2 x 1					1-5/8						



CIFS-1G



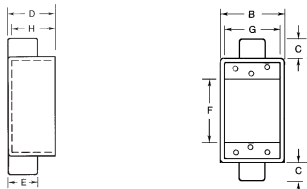
CIFS-2G / CIFS-3G



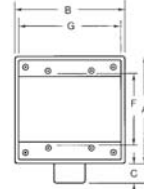
Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	Cu. In.
FS Boxes - 1-7/8" Deep (Cast Aluminum)												
CIFS-1G-1/2	1 x 1/2	1	3	4-5/16	2-13/16	13/16	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	14.0
CIFS-1G-3/4	1 x 3/4							1-1/2				
CIFS-1G-1	1 x 1							1-3/4				
CIFS-2G-1/2	1 x 1/2	2	3	4-3/8	4-11/16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



CIFSC-1G



CIFSC-2G / CIFSC-3G



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	Cu. In.
FSC Boxes - 1-7/8" 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	4-3/8	4-11/16	31/32	1-7/8	1-1/4	2-7/8	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	4	4-3/8	6-1/2	29/32	1-7/8	1-9/16	2-7/8	6-1/8	1-5/8	41.0

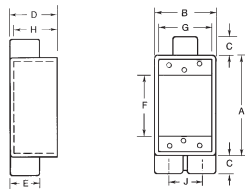


Weatherproof FS Boxes

IBERVILLE®



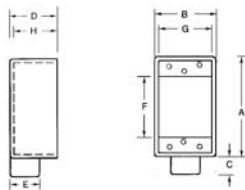
CIFSCC-1G



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	J	Cu. In.
FSCC Boxes - 1-7/8" 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	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	J	Cu. In.
347 Volt FS Box Kits - 1-7/8" 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					

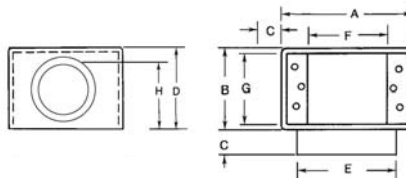
Includes Stamped Aluminum "CIFS-9HV" 347 Volt Covers (not raintight)



CIFSF (1 face)



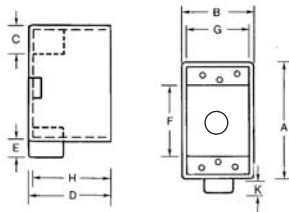
CIFST (2 faces)



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	J	Cu. In.
FSF Box - 3" 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" 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



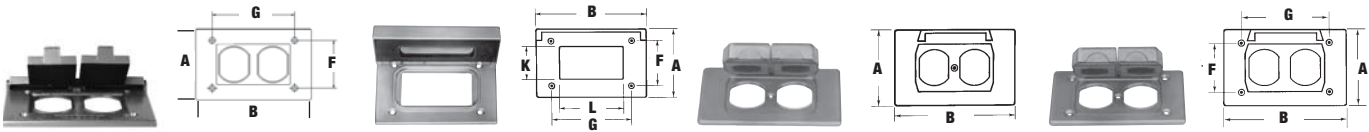
CIFSU



Cat. No.	Hub Size		A	B	C	D	E	F	G	H	K	Cu. In.
Universal FSU Boxes - 2-3/8" Deep (Cast Aluminum)												
	End	Bottom										
CIFSU-1/2	2 x 1/2	1/2	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		

Supplied with close up plugs





CCD-FS

CFSH-G

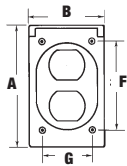
CWPDR

CWPDR-FS

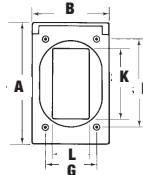
Cat. No.	Description	A	B	F	G	K	L
Single Gang Horizontal Covers (Cast Aluminum)							
CCD-FS	Silver – box mount (Zinc)	2-13/16	4-9/16	1-7/8	3-1/4	–	–
CFSH-G	One GFCI receptacle – box mount			1-11/32	2-21/32		
CWPDR	One duplex receptacle – device mount			–	–		
CWPDR-FS	One duplex receptacle – box mount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



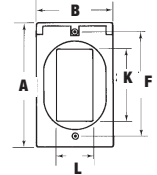
CFSDR



CFSR-G



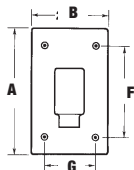
CWPV-G



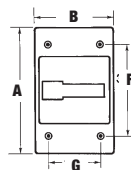
Cat. No.	Description	A	B	F	G	K	L
Single Gang Vertical Covers (Cast Aluminum)							
CFSDR	One duplex receptacle – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–	–
CFSR-G	One GFCI receptacle – box mount					2-21/32	1-11/32
CWPV-G	One GFCI receptacle – device mount					–	–



CFST



CFSTF



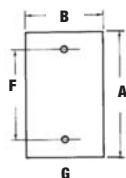
Cat. No.	Description	A	B	F	G	K	L
Single Gang Switch Covers (Cast Aluminum)							
CFST	One plunger – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–	–
CFSTF	One lever switch – box mount					–	–



Weatherproof FS Covers • Single Gang



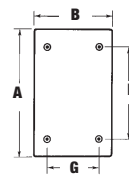
CCB



CCB-FS



CFSB

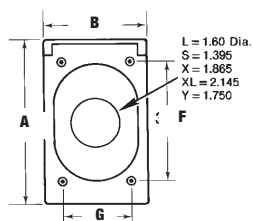


CIFS-100G

Cat. No.	Description	A	B	F	G
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		



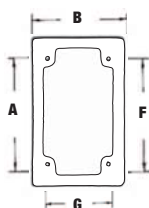
CFSR Series



Cat. No.	Description	Nominal Size	Max. Device Face Dia.	A	B	F	G
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



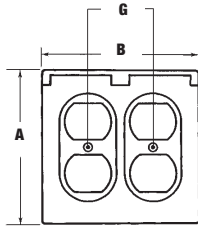
Cat. No.	Description	A	B	F	G
Single Gang Gasket					
FS-GKV*	Single Gang – box mount – Gasket	4-9/16	2-13/16	3-1/4	1-7/8

* CSA not applicable

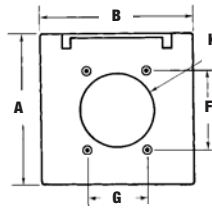




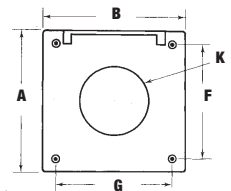
2CWPDR



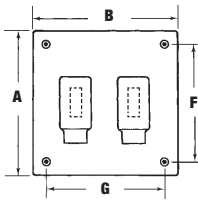
2CWPR-M



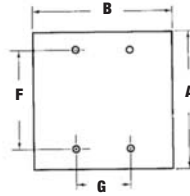
2CFSR-M



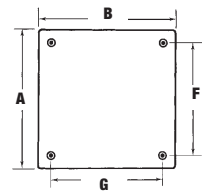
2CFST



2CCB



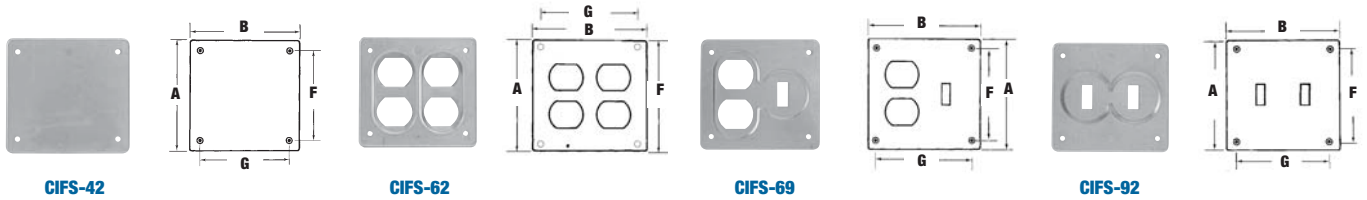
2CFSB



Cat. No.	Description	A	B	F	G	K
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					

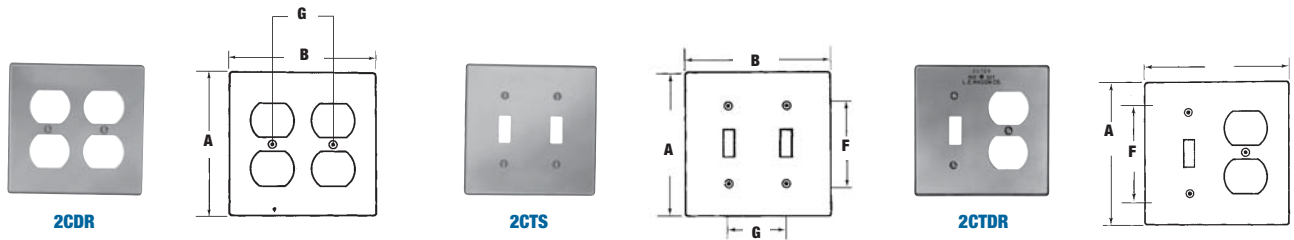


Dry-Tite® FS Covers • Two Gang



Cat. No.	Description	A	B	F	G
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	B	F	G
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			–	

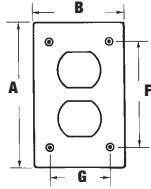
Dry-Tite® covers are approved for dry locations only



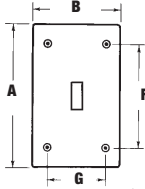
Dimensions are in inches.
Covers packed with screws.



CDR



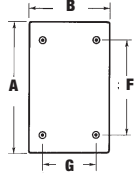
CTS



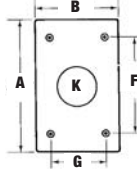
Cat. No.	Description	A	B	F	G	K
Single Gang (Cast Aluminum)						
CDR	One duplex receptacle – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–
CTS	One switch receptacle – box mount					



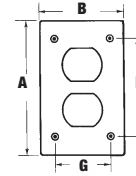
CIFS-4



CIFS-7 / CIFS-5



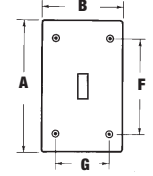
CIFS-6



CIFS-9



CIFS-9-HV

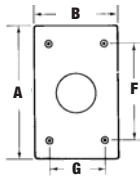


Cat. No.	Description	A	B	F	G	K
Single Gang FS Covers* (Stamped Aluminum)						
CIFS-4*	Blank – Single gang – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–
CIFS-5*	15A single receptacle – box mount					1-13/16
CIFS-6*	One duplex receptacle – box mount					–
CIFS-7*	20A single locking receptacle – box mount	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

* CIFS Covers are CSA approved only



CRL



Cat. No.	Description	Nominal Size	Max. Device Face Dia.	A	B	F	G
Single Gang (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



Weatherproof FS Covers • Single Gang

Carlton®



E98SRCN-CAR



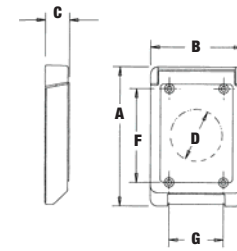
E98G20N



E98G60N-CAR



E98G5FN-CAR



Cat. No.	Description	Color	A	B	C	D	F	G
Single Gang Vertical Covers (Non-metallic)								
E98SRCN-CAR	For 15 A 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 20 A or other single receptacles under 1.625 dia.					1-41/64 ± 1-23/32		
E98G30N-CAR	For 30 A or other single receptacles under 1.750 dia.					1-49/64 ± 1-23/32		
E98G5FN-CAR	For 50 A or other single receptacles under 2.250 dia.					2-1/4 ± 1/16		



E98GCBN



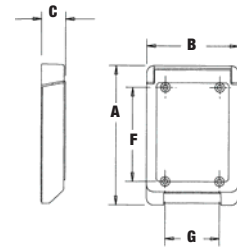
E98SSCN-CAR



E98GDRN-CAR



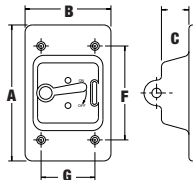
E98GFCN-CAR



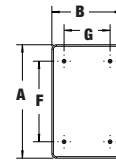
Cat. No.	Description	Color	A	B	C	F	G	
Single Gang Vertical Covers (Non-metallic)								
E98SSCN-CAR	Single Switch	Grey	4-53/64	3-11/16	53/64	3-1/4	1-57/64	
E98GDRN-CAR	Duplex receptacle							
E98GFCN-CAR	GFCI receptacle – Device opening dimensions: 2-5/8 H x 1-5/16 W							



E98TSCN



E98GDRN-CAR



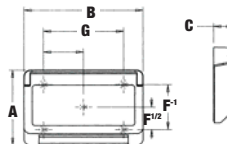
Cat. No.	Description	Color	A	B	C	F	G	
Single Gang Vertical Covers (Non-metallic)								
E98TSCN	Toggle Switch	Grey	4-3/4	3	31/32	3-9/32	1-57/64	
E980CN-CAR	Supplied with stainless steel mounting screws and gasket		White	4-5/8	2-7/8			-
E980CM-CAR								



E98DHGN-CAR



E98GHGN-CAR

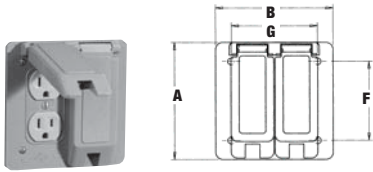


Cat. No.	Description	Color	A	B	C	F'	F ^{1/2}	G
Single Gang Horizontal Covers (Non-metallic)								
E98DHGN-CAR	Duplex receptacle	Grey	3-1/8	4-7/8	13/16	1-57/64	61/64	3-9/32
E98GHGN-CAR	GFCI Horizontal							

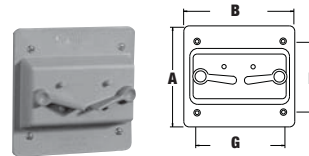


Dimensions are in inches.
Covers packed w/gasket and screws.

Thomas & Betts



E9G2DDN-CAR



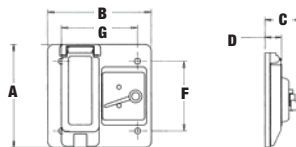
E9G2SSN



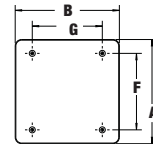
E9G2DSN-CAR



E9G2GTN-CAR



E9802CN-CAR



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