

Iberville FS and FD products



CIFDC-1/2



CIFST



CFSH-G



2CDR

Applications

- FS boxes are CSA approved
- 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
- Some 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 threaded hubs allowing trouble-free field installation of rigid conduit
- FS device boxes are available in 1 $\frac{1}{8}$ in. and 2 $\frac{3}{8}$ in. depth
- Carlon nonmetallic weatherproof FS covers are UV-resistant, flame retardant and non-corrosive

Standard materials

- CIFS and CIFD 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

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FS boxes – 1 7/8 in. deep (cast aluminum)

| | Cat. no. | Hub size (in.) | No. of gangs | No. of lugs | Std. ctn. |
|--|-------------|----------------|--------------|-------------|-----------|
|  | CIFS-1G-1/2 | 1 x 1/2 | 1 | 3 | 20 |
| | CIFS-1G-3/4 | 1 x 3/4 | 1 | 3 | 20 |
| | CIFS-1G-1 | 1 x 1 | 1 | 3 | 20 |
|  | CIFS-2G-1/2 | 1 x 1/2 | 2 | 3 | 20 |
| | CIFS-2G-3/4 | 1 x 3/4 | 2 | 3 | 20 |
| | CIFS-2G-1 | 1 x 1 | 2 | 3 | 20 |
|  | CIFS-3G-1/2 | 1 x 1/2 | 3 | 3 | 10 |
| | CIFS-3G-3/4 | 1 x 3/4 | 3 | 3 | 10 |

FSC boxes – 1 7/8 in. deep (cast aluminum)

| | Cat. no. | Hub size (in.) | No. of gangs | No. of lugs | Std. ctn. |
|---|--------------|----------------|--------------|-------------|-----------|
|  | CIFSC-1G-1/2 | 2 x 1/2 | 1 | 4 | 10 |
| | CIFSC-1G-3/4 | 2 x 3/4 | 1 | 4 | 10 |
| | CIFSC-1G-1 | 2 x 1 | 1 | 4 | 10 |
|  | CIFSC-2G-1/2 | 2 x 1/2 | 2 | 4 | 10 |
| | CIFSC-2G-3/4 | 2 x 3/4 | 2 | 4 | 10 |
| | CIFSC-2G-1 | 2 x 1 | 2 | 4 | 10 |
| | CIFSC-3G-3/4 | 2 x 3/4 | 3 | 4 | 10 |


FSCC boxes – 1 7/8 in. deep (cast aluminum)

| | Cat. no. | Hub size (in.) | No. of gangs | No. of lugs | Std. ctn. |
|---|---------------|----------------|--------------|-------------|-----------|
|  | CIFSCC-1G-1/2 | 3 x 1/2 | 1 | 3 | 10 |
| | CIFSCC-1G-3/4 | 3 x 3/4 | 1 | 3 | 10 |

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FDC boxes – 2 3/8 in. deep (cast aluminum)



| | Cat. no. | Hub size (in.) | No. of gangs | No. of lugs | Std. ctn. |
|---|-----------|----------------|--------------|-------------|-----------|
|  | CIFDC-1/2 | 2 x 1/2 | 1 | 2 | 10 |
| | CIFDC-3/4 | 2 x 3/4 | 1 | 2 | 5 |
| | CIFDC-1 | 2 x 1 | 1 | 2 | 5 |


FST box – 3 3/8 in. deep (cast aluminum)



| | Cat. no. | Hub size (in.) | No. of gangs | No. of lugs | Std. ctn. |
|---|-----------------|----------------|--------------|-------------|-----------|
|  | CIFST (2 faces) | 2 | - | - | 10 |


FSF box – 3 in. deep (cast aluminum)



| | Cat. no. | Hub size (in.) | No. of gangs | No. of lugs | Std. ctn. |
|--|----------------|----------------|--------------|-------------|-----------|
|  | CIFSF (1 face) | 2 | - | - | 10 |

Mounting lugs for CIFSU



| | Cat. no. | Description | Std. ctn. |
|--|----------|--|-----------|
|  | FG-09080 | Mounting lugs for a 3-hole universal FSU box. 2 3/8 inches deep. | 10 |

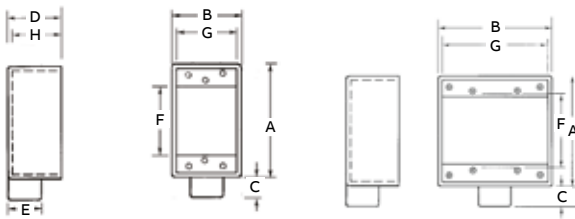
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FS boxes – 1 1/8 in. deep (cast aluminum)



| Cat. no. | Hub size | A | B | C | D | E | F | G | H | CI |
|-------------|----------|--------|---------|--------|-------|--------|-------|--------|--------|------|
| CIFS-1G-1/2 | 1 x 1/2 | 4 5/16 | 2 13/16 | 1 3/16 | 1 7/8 | 1 1/4 | 2 7/8 | 2 5/16 | 1 1/16 | 14.0 |
| CIFS-1G-3/4 | 1 x 3/4 | 4 5/16 | 2 13/16 | 1 3/16 | 1 7/8 | 1 1/2 | 2 7/8 | 2 5/16 | 1 1/16 | 14.0 |
| CIFS-1G-1 | 1 x 1 | 4 5/16 | 2 13/16 | 1 3/16 | 1 7/8 | 1 3/4 | 2 7/8 | 2 5/16 | 1 1/16 | 14.0 |
| CIFS-2G-1/2 | 1 x 1/2 | 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 | 4 3/8 | 4 11/16 | 7/8 | 1 7/8 | 1 9/16 | 2 7/8 | 4 1/4 | 1 5/8 | 26.0 |
| CIFS-2G-1 | 1 x 1 | 4 3/8 | 4 11/16 | 7/8 | 1 7/8 | 1 3/4 | 2 7/8 | 4 1/4 | 1 5/8 | 26.0 |
| CIFS-3G-1/2 | 1 x 1/2 | 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 | 4 3/8 | 6 1/2 | 7/8 | 1 7/8 | 1 9/16 | 2 7/8 | 6 1/16 | 1 5/8 | 41.0 |

Diagrams



CIFS-1G

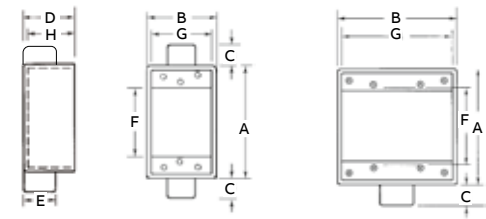
CIFS-2G

FSC boxes – 1 1/8 in. deep (cast aluminum)



| Cat. no. | Hub size | A | B | C | D | E | F | G | H | CI |
|--------------|----------|--------|---------|--------|-------|--------|-------|--------|--------|------|
| CIFSC-1G-1/2 | 2 x 1/2 | 4 5/16 | 2 13/16 | 2 7/32 | 1 7/8 | 1 1/4 | 2 7/8 | 2 5/16 | 1 1/16 | 14.0 |
| CIFSC-1G-3/4 | 2 x 3/4 | 4 5/16 | 2 13/16 | 2 7/32 | 1 7/8 | 1 1/2 | 2 7/8 | 2 5/16 | 1 1/16 | 14.0 |
| CIFSC-1G-1 | 2 x 1 | 4 5/16 | 2 13/16 | 2 7/32 | 1 7/8 | 1 3/4 | 2 7/8 | 2 5/16 | 1 1/16 | 14.0 |
| CIFSC-2G-1/2 | 2 x 1/2 | 4 3/8 | 4 11/16 | 3 1/32 | 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 | 4 3/8 | 4 11/16 | 3 1/32 | 1 7/8 | 1 9/16 | 2 7/8 | 4 1/4 | 1 5/8 | 26.0 |
| CIFSC-2G-1 | 2 x 1 | 4 3/8 | 4 11/16 | 3 1/32 | 1 7/8 | 1 3/4 | 2 7/8 | 4 1/4 | 1 5/8 | 26.0 |
| CIFSC-3G-3/4 | 2 x 3/4 | 4 3/8 | 6 1/2 | 2 9/32 | 1 7/8 | 1 9/16 | 2 7/8 | 6 1/8 | 1 5/8 | 41.0 |

Diagrams



CIFSC-1G

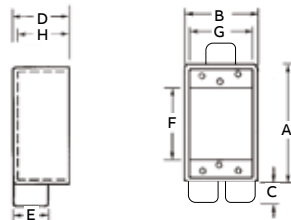
CIFSC-3G-3/4

FSCC boxes – 1 1/8 in. deep (cast aluminum)



| Cat. no. | Hub size | A | B | C | D | E | F | G | H | J | CI |
|---------------|----------|--------|---------|--------|-------|-------|-------|--------|--------|--------|------|
| CIFSCC-1G-1/2 | 3 x 1/2 | 4 5/16 | 2 13/16 | 2 7/32 | 1 7/8 | 1 1/4 | 2 7/8 | 2 5/16 | 1 1/16 | 1 1/16 | 14.0 |
| CIFSCC-1G-3/4 | 3 x 3/4 | 4 5/16 | 2 13/16 | 2 7/32 | 1 7/8 | 1 1/2 | 2 7/8 | 2 5/16 | 1 1/16 | 1 3/4 | 14.0 |

Diagrams



CIFSCC-1G

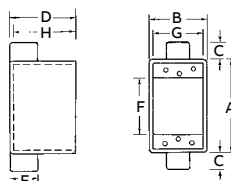
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FDC boxes – 2½ in. deep (cast aluminum)



| Cat. no. | Hub size | A | B | C | D | E | F | G | H | CI |
|-----------|----------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|------|
| CIFDC-1/2 | 2 x ½ | 4 ⁵ / ₁₆ | 2 ¹³ / ₁₆ | 1 ⁵ / ₁₆ | 2 ⁵ / ₈ | 1 ³ / ₈ | 2 ⁷ / ₈ | 2 ³ / ₈ | 2 ⁵ / ₃₂ | 22.5 |
| CIFDC-3/4 | 2 x ¾ | 4 ⁵ / ₁₆ | 2 ¹³ / ₁₆ | 1 ⁵ / ₁₆ | 2 ⁵ / ₈ | 1 ³ / ₈ | 2 ⁷ / ₈ | 2 ³ / ₈ | 2 ¹³ / ₃₂ | 22.5 |
| CIFDC-1 | 2 x 1 | 4 ⁵ / ₁₆ | 2 ¹³ / ₁₆ | 1 ³ / ₈ | 2 ⁵ / ₈ | 1 ³ / ₈ | 2 ⁷ / ₈ | 2 ³ / ₈ | 2 ¹³ / ₃₂ | 22.5 |

Diagrams



CIFDC-1/2

FSF box – 3 in. deep (cast aluminum)



| Cat. no. | Hub size | A | B | C | D | E | F | G | H | J | CI |
|----------|----------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---|------|
| CIFSF | 2 | 4 ⁵ / ₁₆ | 2 ³ / ₄ | 3 ¹ / ₃₂ | 2 ⁷ / ₈ | 2 ⁷ / ₈ | 2 ¹³ / ₁₆ | 2 ¹³ / ₁₆ | 1 ¹⁵ / ₃₂ | - | 30.5 |

Diagram



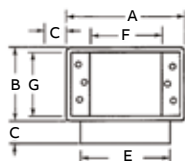
CIFSF (1 face)

FST box – 3½ in. deep (cast aluminum)



| Cat. no. | Hub size | A | B | C | D | E | F | G | H | J | CI |
|----------|----------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|---|-------------------------------|--------------------------------|---------------------------------|---|------|
| 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 |

Diagram



CIFST (2 faces)

Iberville FS and FD products

Single-gang blank covers (cast aluminum)

| Cat. no. | Description | Std. ctn. |
|-----------|--|-----------|
| CIFS-100G | Blank – box mount (gasket glued on cover) | 25 |



Single-gang switch covers (cast aluminum)

| Cat. no. | Description | Std. ctn. |
|----------|------------------------------|-----------|
| CFSTF | One lever switch – box mount | 25 |



Single-gang switch covers (cast aluminum)

| Cat. no. | A | B | F | G |
|----------|--------------------------------|---------------------------------|-------------------------------|-------------------------------|
| CFSTF | 4 ⁹ / ₁₆ | 2 ¹³ / ₁₆ | 3 ¹ / ₄ | 1 ⁷ / ₈ |

Diagram

