## Disconnect Switches <br> Type CFS Switches, Shafts and Handles - General Information

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## DESCRIPTION

Siemens Type CFS compact fusible switches meet UL 98 requirements and can be used in either service entrance or branch circuit applications. 30-400A, 3 pole switches are offered and all are rated 600V AC maximum. 30A switches are available with provisions for either Class CC or J fuses. A 30A non-fusible switch, catalog number CNFS361, is also available. 60A and larger switches provided with Class J fuse provisions can also be used in non-fusible applications with field installable no-fuse kits.

All are open style, designed to be panel mounted and are UL listed under file number E1211152 and CSA certified under file number 222227. A variety of door mounted rotary operators are available with Type 1, 3R, 12 or 4/4X ratings.

## NEW!

CFSNFPA1 AND CFSNFPA2 kits provide an internal handle and padlocking means to comply with article 5.3.4.2 of the NFPA-2002 standard.


## CATALOG NUMBERING SYSTEM CFS SWITCHES

| Compact Fusible Switch (1) | CFS | $\mathbf{3}$ | $\mathbf{6}$ | $\mathbf{1}$ | J | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Number of Poles $3=3$

Max. Voltage Rating $6=600 \mathrm{~V}$
Ampere Rating
$1=30 \mathrm{~A}$
$2=60 \mathrm{~A}$
$3=100 \mathrm{~A}$
$4=200 A$
$5=400 \mathrm{~A}$
Fuse Provisions Type
C = Class CC
J = Class J with right hand mechanism
$\mathrm{JL}=$ Class J with left and mechanism
Max. AIC Rating
$5=50 \mathrm{kA}$
Omit $=100 \mathrm{kA}$ CC Fused or 200kA J Fused
(1) 30A non-fusible switch (catalog number CNFS361) is also available.

## OPERATING HANDLES

CFS Type Handle
Shaft Cross Section
$5=5 \mathrm{~mm}$

$$
5=5 \mathrm{~mm}
$$

$10=10 \mathrm{~mm}$
Handle Color and Length $\qquad$
B = Black, Short
R = Red \& Yellow, Short
BL = Black, Long
RL = Red \& Yellow, Long
NEMA Type
$12=1,3 R$ and 12
$4=1,3 R, 12$ and $4 / 4 X$

## CFS OPERATING SHAFTS

CFS Type Shaft
Shaft Cross Section
$5=5 \mathrm{~mm}$
$10=10 \mathrm{~mm}$
Shaft Length
$200=200 \mathrm{~mm}$
$400=400 \mathrm{~mm}$
Switch Compatibility
Omit $=50 \mathrm{kA}$
$\mathrm{H}=100$ or 200 kA

## Disconnect Switches <br> Type CFS Compact Fusible UL98 Switches - Features and Ordering

## FEATURES

■ 30 - 400A ratings<br>■ UL Listed and CSA Certified<br>■ IEC 60 947-3 Certified and CE marked<br>■ Door mounted rotary handles with defeatable cover interlock<br>- Meets UL98 requirements and suitable for both service entrance and branch circuit applications<br>- Compact size<br>■ 50 or 100kA with Class CC fuses or up to 200kA with Class J fuses



## CFS362J

■ Load break and horsepower rated
■ Quick make and break operation
■ All handles are padlockable with up to (3) padlocks with $5 / 16^{\prime \prime}$ hasps in the OFF position
■ Catalog numbers CFS361C5, CFS361J5 and CNFS361 can be DIN-rail mounted and can be either front or side operated with standard rotary handles

- Handles are available in Type 1, 3R, 4/4X and 12 ratings

Handle
Lugs/Accessories


CFSH10B4


CFSL100

## ORDERING INFORMATION

1. Select the panel mounted switch required based on Ampere, HP and AIC requirements. Switches with a right hand mechanism are standard. 30-100A switches with a left hand mounted mechanism are available.
2. Select handle based on environment rating required.
3. Select operating shaft ( 200 or 400 mm in length). For enclosure depths of $9.0^{\prime \prime}$ or less from panel mounting surface to outside of door, use 200 mm long shafts. For deeper enclosures, use 400 mm long shafts. 30A 50kA switches can be used in 10.0" deep enclosures (panel to inside of door) with 200 mm shaft and CFSH5 handles.
Note: Be sure to check shaft and handle compatibility with the switch selected by using the information provided in the selection tables.
4. Line and load lugs are provided as standard on 30 and 60A switches. Terminal kits are available for 100 - 400A switches if needed.
5. Auxiliary contacts are available if needed as follows:
A. 30A, 50kA switch CFS361C5 will accept up to (4) auxiliary contacts without an auxiliary contact holder.
B. 30A, 50kA switch CFS361J5 will accept up to (2) auxiliary contacts without an auxiliary contact holder. If more than (2) auxiliary contacts are required, order auxiliary contacts PLUS auxiliary contact holder kit CFSAUXH1.
C. For all 100 or 200kA 30-400A switches, order the auxiliary contacts required PLUS auxiliary contact holder kit CFSAUXH2.
6. If a non-fusible switch is required, order a shorting bar kit for $60-600$ A switches or catalog number CNFS361 for 30A.
7. 30 and 60A switches have built in line and load shields. Line side terminal shrouds are provided with 100 - 400A switches. Load side terminal shroud kits are available for 100 - 400A switches.

## Disconnect Switches <br> Type CFS Switches, Shafts and Handles - Selection

| Switch |  | Fuse Provisions Provided | Max. Horsepower Ratings |  |  |  | AC <br> Short Circuit <br> Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Ampere Rating | Catalog Number |  | $\begin{aligned} & 240 \mathrm{~V} \\ & 3 \emptyset \mathrm{AC} \end{aligned}$ | $\begin{aligned} & 480 \mathrm{~V} \\ & 3 \varnothing \mathrm{AC} \end{aligned}$ | $\begin{aligned} & 600 \mathrm{~V} \\ & 3 \varnothing \mathrm{AC} \end{aligned}$ | $\begin{aligned} & 250 \mathrm{~V} \\ & \mathrm{DC} \end{aligned}$ |  |
| Standard - with Right Hand Mounted Mechanism |  |  |  |  |  |  |  |
| 30 (3) | CFS361C5 |  | Class CC | 7.5 | 15 | 20 | 5 (5) | 50kA |
| 30 (3) | CFS361J5 | Class J | 7.5 | 15 | 20 | 5 (5) | 50kA |
| 30 (3) | CFS361C | Class CC | 7.5 | 15 | 20 | 5 (5) | 100kA |
| 30 (3) | CFS361J | Class J | 7.5 | 15 | 20 | 5 (5) | 200kA |
| 30 (3) | CNFS361 ${ }^{1}$ | None | 7.5 | 15 | 20 | 5 (5) | 50kA |
| 60 (3) | CFS362J |  | 15 | 30 | 50 | 10 (5) |  |
| 100 (4) | CFS363J |  | 30 | 60 | 75 | 20 (5) |  |
| 200 (4) | CFS364J | Class J | 60 | 125 | 150 | 40 © | 200kA |
| 400 (4) | CFS365J |  | 125 | 250 | 350 | 50 © |  |
| Optional - with Left Hand Mounted Mechanism |  |  |  |  |  |  |  |
| 30 (3) | CFS361JL |  | 7.5 | 15 | 20 | 5 (5) |  |
| 60 (3) | CFS362JL | Class J | 15 | 30 | 50 | 10 (5) | 200kA |
| 100 (4) | CFS363JL |  | 30 | 60 | 75 | 20 (5) |  |

(1) Catalog number CNFS361 is a non-fusible switch.
(2) Catalog numbers CFS361C5, CFS361J5 and CNFS361 accept $5 \mathrm{~mm} \times 5 \mathrm{~mm}$ operating shafts. All others accept $10 \mathrm{~mm} \times 10 \mathrm{~mm}$ operating shafts.
(3) Line and load lugs included.
(4) Line and load lugs are not included. Order from table on next page if required.
(5) DC HP rating requires (2) poles to be connected in series
(6) DC HP rating requires (3) poles to be connected in series.

## Operating Shafts

| Catalog Numbers | Maximum Enclosure Depth (7) | Shaft Length In. (mm) | Switch and Handle Compatibility |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { CFSS5200 } \\ & \text { CFSS5400 } \end{aligned}$ | $\begin{aligned} & 10.04(255) \\ & 18.24(463) \end{aligned}$ | $\begin{gathered} 7.9(200) \\ 15.7(400) \end{gathered}$ | $5 \mathrm{~mm} \times 5 \mathrm{~mm}$ for use with CFS361C5, CFS361J5 and CNFS361 switches and with "CFSH5" handles only |
| $\begin{aligned} & \text { CFSS5200H } \\ & \text { CFSS5400H } \end{aligned}$ | $\begin{array}{r} 8.54(217) \\ 17.19(437) \\ \hline \end{array}$ | $\begin{array}{r} 7.9(200) \\ 15.7(400) \end{array}$ | $5 \mathrm{~mm} \times 5 \mathrm{~mm}$ for use with all "CFSH10" handles and with CFS361C5, CFS361J5 and CNFS361 switches only |
| CFSS10200H | $\begin{array}{r} 9.08(231) \\ 16.92(430) \end{array}$ | $\begin{array}{r} 7.9 \text { (200) } \\ 15.7 \text { (400) } \end{array}$ | $10 \mathrm{~mm} \times 10 \mathrm{~mm}$ for use with all "CFSH10" handles and with all switches except CFS361C5, CFS361J5 and CNFS361 |

(7) Dimensions shown are inches ( mm ) from mounting pan to outside of door.

| Rotary Operating |  |  |
| :--- | :--- | :--- |
| Catalog |  |  |
| Numbers | Color | Operating Shaft Compatibility |

(8) Compact pistol grip design ( 3.25 " long) with defeatable cover interlock. Cover can be opened when handle is padlocked in the OFF position.

| Rotary Operating Handles - Door Mounted <br> (use with all operating shafts except CFSS5200 and CFSS5400 and with all CFS switches) |  |  |
| :---: | :---: | :---: |
| Catalog <br> Numbers | Color | Description |
| Type 1, 3R \& 12 (9) (IP54) |  |  |
| $\begin{aligned} & \text { CFSH10B12 } \\ & \text { CFSH10R12 } \end{aligned}$ | Black <br> Yellow and Red | Heavy duty pistol grip (3.78" long) |
| CFSH10BL12 CFSH10RL12 | Black <br> Yellow and Red | Heavy duty pistol grip (6.00" long) |
| Type 1, 3R, 4/4X \& 12 © (IP65) |  |  |
| CFSH10B4 CFSH1OR4 | Black <br> Yellow and Red | Heavy duty pistol grip (3.78" long) |
| CFSH10BL4 CFSH10RL4 | Black Yellow and Red | Heavy duty pistol grip (6.00" long) |



CFS361J5


CFSH5R12

[^0]
## Disconnect Switches Type CFS Switches Accessories - Selection



CFSAUXH2 and CFSAUX1NO

## Type CFS Fusible Switch Accessories

| Catalog Numbers | Description |
| :---: | :---: |
| Terminals (1) |  |
| CFSL100 | 100A Lug Kit (6 lugs per kit) |
| CFSL200 | 200A Lug Kit (6 lugs per kit) |
| CFSL400 | 400A Lug Kit (6 lugs per kit) |
| Shorting Bars (no fuse kits) |  |
| CFSSB60 | 60A Shorting Bar Kit (3 lines per kit) |
| CFSSB100 | 100A Shorting Bar Kit (3 lines per kit) |
| CFSSB200 | 200A Shorting Bar Kit (3 lines per kit) |
| CFSSB400 | 400A Shorting Bar Kit (3 lines per kit) |
| Auxiliary Contacts (2) |  |
| CFSAUXH1 ${ }^{2}$ | Auxiliary Contact Holder (30A-50kA Sws) |
| CFSAUXH2 ${ }^{2}$ | Auxiliary Contact Holder (30-400A 100 and 200kA Sws) |
| CFSAUX1NO ${ }^{\text {² }}$ | Auxiliary Contact 1 NO (30-400A Sws) |
| CFSAUX1NC ${ }^{\text {2 }}$ | Auxiliary Contact 1 NC (30-400A Sws) |
| Load Side Terminal Shroud (line side shrouds provided with switch) |  |
| CFSTS100 | 100A Shroud Kit |
| CFSTS200 | 200A Shroud Kit |
| CFSTS400 | 400A Shroud Kit (supplied for both line and load lugs on CFS365J) |
| Padlock Kit (when door is open) (3) |  |
| CFSPLK | Shaft Padlocking Kit for 30A Compact Switch |
| NFPA 79 Kits (operating shaft, internal handle and internal padlocking means provided) |  |
| CFSNFPA1 ${ }^{4}$ CFSNFPA2 ${ }^{5}$ | For Use with CFS361C5 and CFS361J5 Switches <br> For Use with CFS361J, CFS362J, CFS363J, CFS364J and CFS365J Switches |

(1) Supplied as standard on 30 and 60A switches.
(2) CFS361C5 and CNFS361 will accept (4) auxiliary contacts without an auxiliary contact holder. CFS361J5 will accept (2) auxiliary contacts without an auxiliary contact holder. ON ALL OTHER SWITCHES, CFSAUXH2 IS REQUIRED TO MOUNT AUXILIARY CONTACTS.
(3) Supplied as standard on all but 30A compact switches.
(4) $12.6^{\prime \prime}(320 \mathrm{~mm})$ long operating shaft included.
(5) $11.3^{\prime \prime}(288 \mathrm{~mm})$ long operating shaft included.

CFSL100 and CFSL400


CFSAUX1NO


## Disconnect Switches <br> Type CFS Dimensions and Technical Characteristics - Selection

| UL and CSA Technical Characteristics |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Catalog Number |  |  | CFS361J <br> CFS361JL | $\begin{aligned} & \text { CFS362J } \\ & \text { CFS362JL } \end{aligned}$ | CFS363J CFS363JL | CFS364J | CFS365J |
| Amp Rating | 30 | 30 | 30 | 30 | 60 | 100 | 200 | 400 |
| Max AC Volts | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |
| Max Horsepower Ratings |  |  |  |  |  |  |  |  |
| 240 V 30 AC | 7.5 | 7.5 | 7.5 | 7.5 | 15 | 30 | 60 | 125 |
| 480 V 30 AC | 15 | 15 | 15 | 15 | 30 | 60 | 125 | 250 |
| 600 V 30 AC | 20 | 20 | 20 | 20 | 50 | 75 | 150 | 350 |
| 250V DC | 5 (2) | 5 (2) | 5 (2) | 5 (2) | 10 (2) | 20 (2) | 40 (3) | 50 (3) |
| AC Short Circuit Rating | 50kA | 50kA | 100kA | 200kA | 200kA | 200kA | 200kA | 200kA |
| Fuse Type (Class) | CC | J | CC | J | J | J | J | J |
| Electrical Endurance | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 1000 |
| Mechanical Endurance | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 8000 | 6000 |
| Shaft Cross Section | 5 mm | 5 mm | 10 mm | 10 mm | 10 mm | 10 mm | 10 mm | 10 mm |
| Operating Torque (lb.in.) | 21 | 21 | 53 | 88 | 88 | 88 | 106 | 132 |
| Aux Contacts |  |  |  |  |  |  |  |  |
| NEMA Rating AC | A600 | A600 | A600 | A600 | A600 | A600 | A600 | A600 |
| NEMA Rating DC | N600 | N600 | N600 | N600 | N600 | N600 | N600 | N600 |

(1) Ratings also apply to catalog number CNFS361 except the 50kA AIC rating applies when switch is protected by Class J or CC 30A max. fuses.
(2) DC HP rating requires (2) poles to be connected in series
(3) DC HP rating requires (3) poles to be connected in series.

IEC Technical Characteristics

| Description | Catalog Number |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CFS361C5 (4) | CFS361J5 | CFS361C | CFS361J | CFS362J | CFS363J | CFS364J | CFS365J |
| Rating Insulation Voltage Ui | 800 | 800 | 750 | 750 | 750 | 750 | 750 | 800 |
| Rated Impulse Voltage (Uimp) | 8kV | 8kV | 8kV | 8kV | 8kV | 8kV | 8kV | 8kV |
| Operational Current $\mathrm{I}_{\mathrm{e}}$ 400 V AC (AC22A \& AC23A) 690 V AC (AC22A \& AC23A) | $\begin{aligned} & 32 \\ & 32 \end{aligned}$ | 32 32 | 32 32 | 32 32 | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | $\begin{aligned} & 100 \\ & 100 \end{aligned}$ | $\begin{aligned} & 200 \\ & 200 \end{aligned}$ | $\begin{aligned} & 400 \\ & 400 \end{aligned}$ |
| $\begin{aligned} & \hline \text { Motor Power (kW) } \\ & 400 \mathrm{~V} \text { AC } \\ & 500 \mathrm{AC} \\ & 690 \mathrm{~V} \text { AC } \\ & \hline \end{aligned}$ | $\begin{aligned} & 15 \\ & 18.5 \\ & 25 \end{aligned}$ | $\begin{aligned} & 15 \\ & 18.5 \\ & 25 \end{aligned}$ | $\begin{aligned} & 15 \\ & 18.5 \\ & 25 \end{aligned}$ | $\begin{aligned} & 15 \\ & 18.5 \\ & 25 \end{aligned}$ | $\begin{aligned} & 30 \\ & 40 \\ & 55 \end{aligned}$ | $\begin{aligned} & 51 \\ & 63 \\ & 90 \end{aligned}$ | $\begin{aligned} & 100 \\ & 140 \\ & 185 \end{aligned}$ | $\begin{aligned} & 220 \\ & 220 \\ & 220 \end{aligned}$ |
| Max Peak (kA peak) let through current Cu cable size ( $\mathrm{mm}^{2}$ ) | 5.5 6 | 5.5 6 | 7.6 6 | $\begin{gathered} 17.6 \\ 6 \end{gathered}$ | $\begin{aligned} & 17.6 \\ & 10 \end{aligned}$ | 22 25 | $\begin{aligned} & 32 \\ & 50 \end{aligned}$ | $\begin{array}{r} 36 \\ 185 \end{array}$ |

(4) Ratings also apply to catalog number CNFS361.

| Wire Ranges Line \& Load Lugs © |  |  |
| :---: | :---: | :---: |
| Switch Ampere Rating | UL <br> Approved Wire Size $\left(75^{\circ} \mathrm{C}\right)$ | Mechanical Wire Range of Lug $\left(75^{\circ} \mathrm{C}\right)$ |
| 30 | \#10 Cu | \#14-10 Cu |
| 60 | \#6 Cu | \#10-3 Cu |
| 100 | \#3 Cu | \#14-2/0 CulAl |
| 200 | \#3/0 Cu | \#6-3/0 CulAI |
| 400 | $\begin{aligned} & \text { (2) } 300 \mathrm{kcmil} \mathrm{AL} \\ & \text { or (2) } 4 / 0 \mathrm{Cu} \end{aligned}$ | (2)\#2-600 Kcmil CulAl |

[^1]| Panel Space Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Catalog Number | Ampere Rating | Dimensions Inches (mm) |  | Depth ${ }^{\text {© }}$ |
|  |  | Height | Width |  |
| CFS361C5 CNFS361 | 30 | 4.56 (116) | 3.78 (96) | 6.00 (152) |
| CFS361J5 | 30 | 4.56 (116) | 4.15 (105) | 6.00 (152) |
| CFS361C | 30 | 5.88 (149) | 5.62 (143) | 7.00 (178) |
| $\begin{aligned} & \text { CFS361J } \\ & \text { CFS361JL } \\ & \hline \end{aligned}$ | 30 | 5.88 (149) | 6.75 (171) | 7.00 (178) |
| $\begin{aligned} & \text { CFS362J } \\ & \text { CFS362JL } \\ & \hline \end{aligned}$ | 60 | 5.88 (149) | 6.75 (171) | 7.00 (178) |
| $\begin{aligned} & \hline \text { CFS363J } \\ & \text { CFS363JL } \\ & \hline \end{aligned}$ | 100 | 7.19 (183) | 8.25 (210) | 7.00 (178) |
| CFS364J | 200 | 8.13 (206) | 9.44 (240) | 8.00 (203) |
| CFS365J | 400 | 14.94 (379) | 11.94 (303) | 8.00 (203) |

(6) Minimum dimension from mounting surface to inside of cover. Dimensions shown can be decreased if auxiliary contacts are not required.

## Disconnect Switches <br> Type CFS Compact Fusible UL98 Switches - Dimensions

DIMENSIONS - 30A, 50kA SWITCHES


| Dimensions - Inches (mm) <br> Catalog <br> Number <br> A B C H1 J J1 K   <br> CFS361C5 $3.78(96)$ $4.56(116)$ $3.28(84)$ $5.19(132)$ $1.47(37)$ $0.59(15)$ $3.13(80)$ $1.00(25)$ <br> CFS361J5 $4.13(105)$ $4.56(116)$ $3.89(99)$ - $1.47(37)$ $0.59(15)$ $3.30(84)$ $1.00(25)$ <br> CNFS361 $3.78(96)$ $4.56(116)$ $2.59(66)$ - $1.12(28)$    |
| :--- |

RECOMMENDED MINIMUM ENCLOSURE DIMENSIONS


## Disconnect Switches <br> Type CFS Compact Fusible UL98 Switches - Dimensions

DIMENSIONS - 30-200A, 100kA \& 200kA SWITCHES



Dimensions shown in inches and millimeters ().


Dimensions shown in inches and millimeters ( ).


| Dimensions - Inches (mm) |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Catalog <br> Number | A | B | C | H | H2 | H3 | J | J1 | K | K1 | K3 |
| CFS361C $5.63(143)$ | $5.87(149)$ | $3.89(99)$ | - | - | - | $1.14(29)$ | $2.38(60)$ | $5.31(135)$ | $2.63(67)$ | - | Y |
| CFS361J $6.72(171)$ | $5.87(149)$ | $5.62(143)$ | - | - | - | $1.5(38)$ | $2.75(70)$ | $5.31(135)$ | $2.63(67)$ | - | $0.95(24)$ |
| CFS362J $6.72(171)$ | $5.87(149)$ | $5.62(143)$ | - | - | - | $1.5(38)$ | $2.75(70)$ | $5.31(135)$ | $2.63(67)$ | - | $0.95(24)$ |
| CFS363J $8.26(210)$ | $7.19(183)$ | $5.63(143)$ | $4.06(103)$ | $5.27(134)$ | $3.66(93)$ | $2.05(52)$ | $3.28(83)$ | $6.61(168)$ | $3.28(83)$ | $5.55(141)$ | $1.0(25)$ |
| CFS364J $9.44(240)$ | $8.13(207)$ | $6.0(152)$ | $7.27(185)$ | $6.87(175)$ | $4.79(122)$ | $2.44(62)$ | $3.68(94)$ | $7.56(192)$ | $3.75(95)$ | $6.53(166)$ | $1.03(26)$ |

## Disconnect Switches <br> Type CFS Compact Fusible UL98 Switches - Dimensions

RECOMMENDED MINIMUM ENCLOSURE DIMENSIONS FOR 30 - 200A, 100kA and 200kA SWITCHES
CFS361C
CFS361J
CFS362J
CFS363J
CFS364J

$\min .0 .87 \mathrm{in} / 22 \mathrm{~mm}$
max. 1.2 in / $30,5 \mathrm{~mm}$

Dimensions shown in inches and millimeters ( ).

## Dimensions - Inches (mm)

| Catalog <br> Number | A | B | C | H | J | J1 | K | K1 | øL |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CFS361C | $12(305)$ | $10(254)$ | $5(127)$ | $3(76)$ | $1.14(29)$ | $2.38(61)$ | $5.31(135)$ | $2.63(67)$ | $0.20(5)$ |
| CFS361J | $10(254)$ | $10(254)$ | $6(153)$ | $3(76)$ | $1.5(38)$ | $2.75(70)$ | $5.31(135)$ | $2.63(67)$ | $0.20(5)$ |
| CFS362J | $10(254)$ | $10(254)$ | $6(153)$ | $4.5(114)$ | $1.5(38)$ | $2.75(70)$ | $5.31(135)$ | $2.63(67)$ | $0.20(5)$ |
| CFS363J | $20(508)$ | $24(610)$ | $9(229)$ | $7.5(190)$ | $2.05(52)$ | $3.28(83)$ | $6.61(168)$ | $3.28(83)$ | $0.20(5)$ |
| CFS364J | $20(508)$ | $24(610)$ | $9(229)$ | $12(305)$ | $2.44(62)$ | $3.68(94)$ | $7.56(192)$ | $3.75(95)$ | $0.20(5)$ |

## Disconnect Switches <br> Type CFS Compact Fusible UL98 Switches - Dimensions

## DIMENSIONS - 400A, 200kA SWITCH

CFS365J


Dimensions shown in inches and millimeters ().

| Dimensions - Inches (mm) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Catalog <br> Number | A | B | C | H | H1 | H2 | H3 | J | J1 | K | K1 | Y |
| CFS365J | 11.93 (303) | 14.31 (363) | 5.56 (141) | 5.28 (134) | 11.41 (290) | 7.04 (179) | 6.59 (167) | 2.84 (72) | 2.04 (52) | 8.83 (224) | 4.41 (112) | 1.06 (27) |

## RECOMMENDED MINIMUM ENCLOSURE DIMENSIONS


$\mathrm{min} .0 .87 \mathrm{in} / 22 \mathrm{~mm}$
max. 1.2 in / 30,5 mm
Dimensions shown in inches and millimeters ( ).

| Dimensions - Inches (mm)     <br> Catalog <br> Number A B C H | J |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CFS365J | $24(610)$ | $30(762)$ | $12(305)$ | $14(358)$ | $2.84(72)$ | $2.04(52)$ | $8.83(224)$ | $4.41(112)$ | $0.26(7)$ |

# Disconnect Switches <br> Type CFS Compact Fusible UL98 Switches - Dimensions 

## DIMENSIONS - HANDLES AND DOOR DRILLINGS

## Compact Handles - CFSH5 Type



DOOR DRILLING


Heavy Duty Type - CFSH10 Handles


Dimensions shown in inches and millimeters ( )

DOOR DRILLING


Note: Dimension G1 applies to catalog numbers: CFSH10B12, CFSH10R12, CFSH10B4 and CFSH10R4 Dimension G2 applies to catalog numbers CFSH10BL12, CFSHRL12, CFSH10BL4 and CFSH10RL4.

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[^0]:    9) Defeatable cover interlock provided. Cover cannot be opened when handle is padlocked in the OFF position.
[^1]:    (5) Line and load lugs are factory installed on 30 and 60A switches and are available as field installed kits only on 100-400A switches.

