

# Disconnect Switches

## Type CFS Switches, Shafts and Handles

## General Information

### Type CFS Compact Fusible Switches

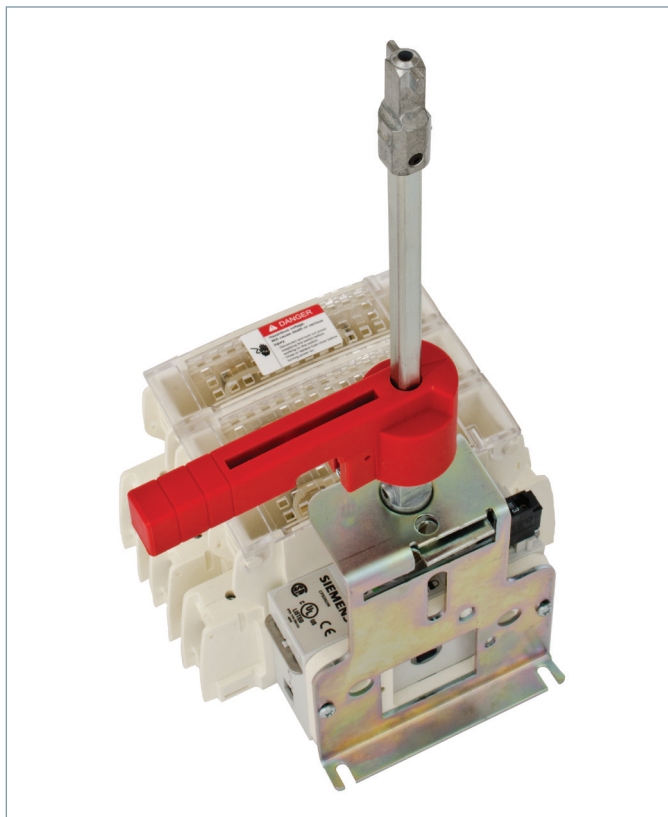
#### Description

Siemens Type CFS compact fusible switches meet UL 98 requirements and can be used in either service entrance or branch circuit applications. 30-800A, 3 pole switches are offered and are all rated 600V AC maximum. 30A switches are available with provisions for either Class CC or J fuses. 60A and larger switches provided with Class J fuse provisions can 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 #E121152 or #E68312 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.

#### NFPA79 Kits

CFSNFPA1 AND CFSNFPA2N 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

**CFS 3 6 1 J 5 N**

- Number of poles 3 = 3
- Max. Voltage Rating 6 = 600V
- Ampere rating
  - 1 = 30A
  - 2 = 60A
  - 3 = 100A
  - 4 = 200A
  - 5 = 400A
  - 6 = 600A
  - 7 = 800A
- Fuse provisions type
  - C = Class CC
  - J = Class J with right hand mechanism
  - JL = Class J with left hand mechanism
  - L = Class L with right hand mechanism
- Max. AIC rating
  - 5 = 100kA
  - Omit = 200kA J fused
- Version
  - N = New size reduced version
  - N1 = New 100kA 60A switch

##### Operating Handles

CFS type handle

**CFSH 10 R 12 N**

- Shaft cross section
  - 5 = 5 mm
  - 10 = 10 mm
  - 12 = 12 mm
- Handle color and length
  - B = Black & blue, short
  - R = Red & yellow, short
  - BL = Black & blue, long
  - RL = Red & yellow, long
- NEMA type
  - 12 = 1, 3R and 12
  - 4 = 1, 3R, 12 and 4/4X
- Version
  - N = New version

##### CFS Operating Shafts

CFS type shaft

**CFSS 10 200 H N**

- Shaft cross section
  - 5 = 5 mm
  - 10 = 10 mm
  - 12 = 12 mm
- Shaft length
  - 200 = 200 mm
  - 400 = 400 mm
- Switch compatibility
  - Omit = 30A, 100kA
  - H = 100 or 200 kA
- Version
  - N = New version