



Product Data Sheet

**FDS-30-C-X**

Replace "x" with 1, 2 or 3 for number of poles.  
For use with CC fuses only.

**30 Amps 600 Volts AC**

Fused Disconnect Switch

**Wire Range**

- Line/Load #4-18 AWG

**Electical Ratings**

Catalog No.	No. of Poles	Amps	Volts (AC)	SCCR	Wire Type	Fuse Class
FDS-30-C-1	1	30	120	200 kA	75°C CU Wire or Higher (CU75)	CC
FDS-30-C-2	2	30	600	200 kA		
FDS-30-C-3	3	30	600	200 kA		

- Factory & Field Wiring
- Minimum Indicator Voltage - 90V-AC

**Agency Compliance**

- cULus Listed file no. WHTY.E483215
  - UL98 - Open type switches
  - CSA C22.2 No.4 - enclosed and deadfront switches
- IEC 60947-3 (Pending)
- IEC 60529 degree of protection IP20

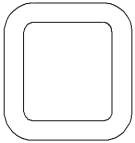
**Material Information**

- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94 V-0
  - Insulator base temperature rating: -40°C to 130°C (UL RTI)
- Fuseclip & Busses - plated copper
- Spring & Screws - plated steel
- RoHS compliant

A Regal Brand



## Termination Specifications

Line/Load Side	Wire Size (CU Stranded)	Torque	Wires / Terminal	Wire Class (UL)
	#4 AWG	18 lbf·in (2 N·m)	1	B, C
	#6-18 AWG	18 lbf·in (2 N·m)	1-2	

- Solid copper wire range: 10 - 18 AWG
- Wire strip length: 1/2"
- Terminal screw drive: Pozidriv style Phillips-Slot

## Horsepower Ratings

TYPE	120Vac		240Vac		480Vac		600Vac	
	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase	1 Phase	3 Phase
FDS30C1	-	-	-	-	-	-	-	-
FDS30C2	-	-	1	-	3	-	3	-
FDS30C3	-	.75	1	2	3	5	3	7.5

- For additional information on motor HP ratings at full load current, refer to UL table 50.1 in UL508A
- Max HP requires the use of Time-Delay fuses

## Installation & Accessories

- Din-Rail mountable on (any) 35mm wide rail: MN35-2 (35 X 7.5mm, 2m long)
- End Brackets: MSK35
- Lock-out device: BRADY P/N 90850 (not available from MSP)
- Replacement Fuse Carrier: FDS Fuse Carrier CC

**Drawings**

