



# marathon®

Special Products

## Product Data Sheet

# 6SM30Ax C

Replace "x" with 1, 2 3 or 4 for number of poles.  
For use with 10x38mm fuses only.

## 30 Amps 600 Volts AC

### Enclosed Fuse Holder

### Wire Range

- Line/Load #6-18 AWG CU
- Factory & Field Wiring

### Electical Ratings

- 30 Amps max
- 1000 Volts (AC/DC)
- Withstand Rating (SC):
  - 200kA at 600 Volts
  - 23kA at 1000 Volts

### Agency Compliance

- cULus UL Recognized file no. IZLT2.E35113
- CE compliant to IEC 60947-1
- IEC 60529 degree of protection IP20

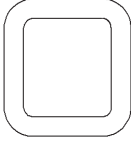
### Material Information

- Insulator base:
  - Glass filled polyamide
  - Flammability rating of insulator base UL94 V-2
  - Insulator base temperature rating: -40°C to 130°C (UL RTI)
- Fuseclips & Contacts - plated copper
- Terminal Box, Spring & Screws - plated steel
- RoHS compliant

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## Termination Specifications

Line/Load Side	Wire Size (CU Stranded)	Torque	Wires / Terminal	Wire Class (UL)
	#6-8 AWG	18 lbf·in (2 N·m)	1	B, C
	#10-18 AWG	18 lbf·in (2 N·m)	1-2	B, C, K
	#10-18 AWG	25 lbf·in (2.8 N·m)	1	SOLID

- Wire strip length: 1/2"
- Terminal screw drive: Pozidriv style Phillips-Slot

## Installation & Accessories

- Din-Rail mountable on (any) 35mm wide rail: MN35-2 (35 X 7.5mm, 2m long)
- End Brackets: MSK35
- Pin Kit (for ganging multiple poles): EFH-MCCK-C Includes 10 handle pins and 20 body clips.  
Use one handle and two body clips per pole.

## Drawings

