



# marathon™

Special Products

## Product Data Sheet

# 6SJ30AxIC

Replace "x" with 1, 2, or 3 for number of poles

Fuse Holder, Enclosed J Class with Indication

## 30 Amps 600 Volts AC/DC

### Wire Range

- #1 AWG - #18 AWG stranded
- #10 AWG - #18 AWG solid
- Copper wire only

### Electrical Ratings

- 30A, 600V AC/DC
- SC withstand 200kA
- CU7 - 75°C connector terminal rating
- Factory & field wiring

### Agency Compliance

- UL Listed fuse holder, evaluated to UL 4248-1 and UL 4248-8, file no. IZLT.E35113
- CNL - investigated to CSA C22.2 No 4248.1-07 and CSA C22.2 4248.8-07

### Material Information

- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94 V-0
  - Insulator base temperature rating: -40°C to 140°C (UL RTI)
- Fuseclip - copper, tin plated
- Spring - steel, zinc plated
- Terminal screws - steel, zinc plated
- RoHS compliant

## Termination Specifications

Wire Size (CU Stranded)	Torque N·m (lbf·in)	Wires / Terminal	Wire Class (UL) <sup>1</sup>
#1 - 8	4.5 N·m (40 lbf·in)	1	B, C
#10 - 18	2.8 N·m (25 lbf·in)	1	B, C
#6 - 18	2.8 N·m (25 lbf·in)	2*	B, C

\* (2) wires must be of same size and type

- Solid copper wire range: #10-18 AWG
- Wire strip length: 16 mm (5/8")

## Installation & Accessories

- Mounting:
  - 7.5 X 35 mm DIN rail mountable
- Safety Guidelines:
  - Do not open under load

Catalog #	Description
6SJ30Ax C	Fuse holder - J 30A (where x represents no. of poles)
6SJ30AxI C	Fuse holder - J 30A with indication (where x represents no. of poles)
	Marker card - single white, snap-in labels 10mm wide for individual identification
EFH-MCCK C	Ganging clips - used to group multiple fuse holders together as an assembly. Includes (10) handle pins and (20) body clips. Use one handle pin and two body clips per pole
MN35-2	Din rail - 35 x 7.5 x 200mm long, slotted
MSK35	End bracket - for anchoring in place on din rail

**Drawing**

