

### **Electrical - Power Fuses**

## **Time-Delay Class G Fuses**



SC Fast Acting (½-6A), Class G Time-Delay (7-60A), Class G Construction: Melamine Tube Ampere Ratings: ½-60A Voltage Rating: ½-20: 600Vac/170Vdc 25-60: 480Vac/300Vdc (only UL) Interrupting Rating: 100,000A RMS Sym., 10,000A dc Agency Information: Std. 248-5, Class G, UL Listed,

Guide JDDZ, File E4273

CSA Certified, Class 1422-01, File 53787

#### **Catalog Symbol & Current Ratings**

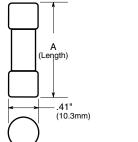
SC-1/2	SC-6	SC-25
SC-1	SC-7	SC-30
SC-11/2	SC-8	SC-35
SC-2	SC-9	SC-40
SC-21/2	SC-10	SC-45
SC-3	SC-12	SC-50
SC-4	SC-15	SC-60
SC-5	SC-20	_

#### **Carton Quantity and Weight**

Ampere	Carton	Weight*	
Ratings	Qty.	Lbs.	Kg.
1⁄2-15	4	0.06	0.03
20	4	0.06	0.03
25-30	2	0.04	0.02
35-60	2	0.08	0.03

\*Weight per carton.

CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002



## Physical Size:

(Length)	
1.31	
1.41	
1.62	
2.25	

- Compact branch-circuit units with high interrupting rating and current limitation.
- With a 600 volt rating, they can be used in 120/208, 120/240 and 277/480 volt circuits.
- Length variations relative to case size make the "rejection" type fuses.
- SC fuses with ampere ratings above 6 amps have a degree of overload time-delay which permits them to pass temporary overloads. At 200% load, they have a minimum opening time of 12 seconds.

# Recommended fuseblocks/fuseholders for Class G

- Open fuseblocks see page 64
- Panel-mount fuseholders see page 78
- In-line fuseholders see page 80