

SC Class G

Specifications:

Description: Fast-acting ($\frac{1}{2}$ -6A), time-delay (7-60A) fuse.

Dimensions: See dimensions illustration.

Ratings:

- Volts — 600Vac ($\frac{1}{2}$ -20A)
- 480Vac (25-60A)
- 170Vdc ($\frac{1}{2}$ -20A)
- 300Vdc (30 and 60A only)

Amps — $\frac{1}{2}$ -60A

- IR — 100kA RMS Sym.
- 10kA DC

Agency information: CE, Std. 248-5, Class G, UL Listed, Guide JDDZ, File E4273, CSA Certified, Class 1422-01, File 53787, RoHS compliant.



Features and benefits:

- Current limiting for component protection, providing Class G energy-limitation for branch circuit protection.
- 100kA interrupting rating provides cost-effective branch circuit fusing.
- Variations in length help prevent overfusing.

Typical applications:

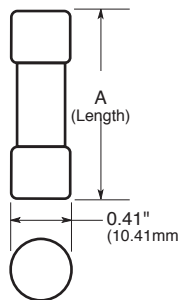
- Fusible branch panelboards
- HVAC branch circuit protection

Catalog numbers (amps)

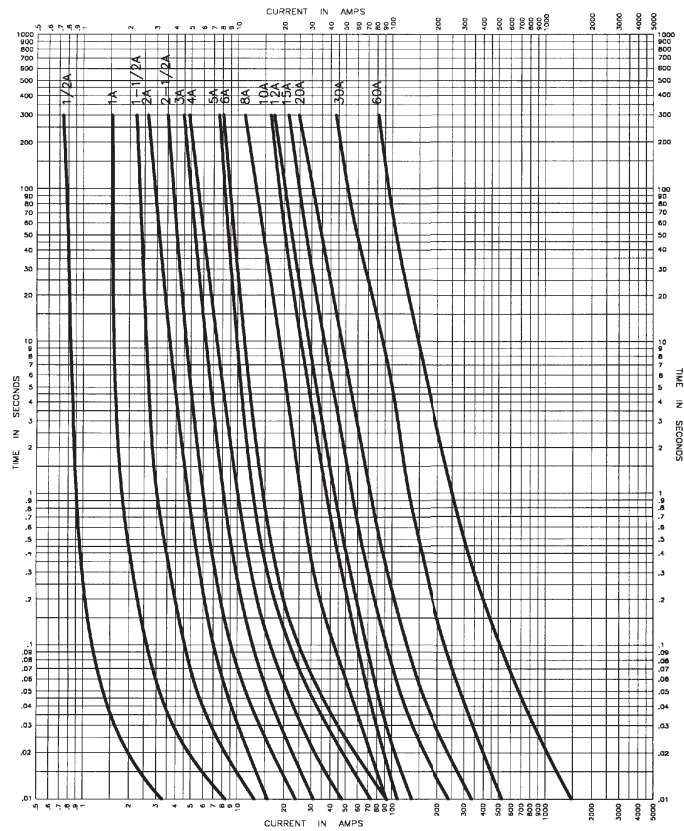
SC- $\frac{1}{2}$	SC-2- $\frac{1}{2}$	SC-6	SC-12	SC-30	SC-50
SC-1	SC-3	SC-7	SC-15	SC-35	SC-60
SC-1- $\frac{1}{2}$	SC-4	SC-8	SC-20	SC-40	
SC-2	SC-5	SC-10	SC-25	SC-45	

Dimensions -in (mm)

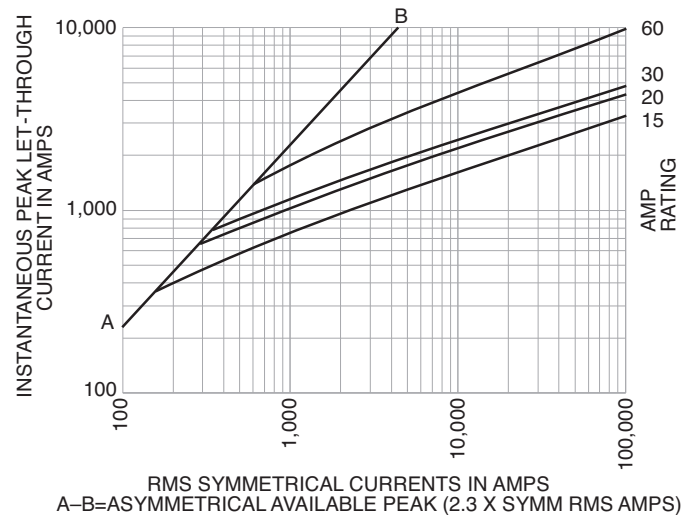
Fuse amps	Length	Diameter
$\frac{1}{2}$ to -15	1.31 (33.3)	0.41" (10.4)
20	1.41 (35.8)	0.41" (10.4)
25 to -30	1.62 (41.2)	0.41" (10.4)
35 to -60	2.25 (57.1)	0.41" (10.4)



Time-current characteristic curves—average melt



Current limitation curves



Recommended fuse holders and blocks for Class G fuses

- See page 1-2