

## Time-delay Fuses

### SC Class G

#### Specifications

Description: Fast-acting (½-6A), time-delay (7-60A) fuse.

Dimensions: See dimensions illustration.

#### Ratings:

- Volts — 600Vac (½-20A)
- 480Vac (25-60A)
- 170Vdc (½-20A)
- 300Vdc (30 & 60A only)

Amps — ½-60A

- 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.

#### Features and Benefits

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

#### Typical Applications

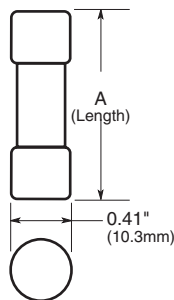
- Fusible Branch Panelboards
- HVAC Branch Circuit Protection

#### Catalog Numbers (Amps)

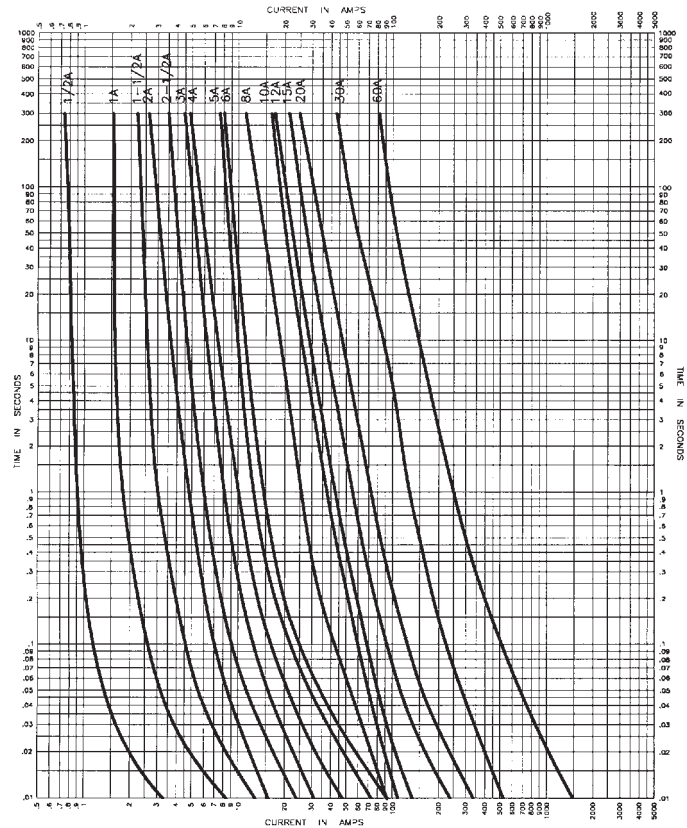
SC-½	SC-2-½	SC-6	SC-10	SC-25	SC-45
SC-1	SC-3	SC-7	SC-12	SC-30	SC-50
SC-1-½	SC-4	SC-8	SC-15	SC-35	SC-60
SC-2	SC-5	SC-9	SC-20	SC-40	

#### Dimensions -in (mm)

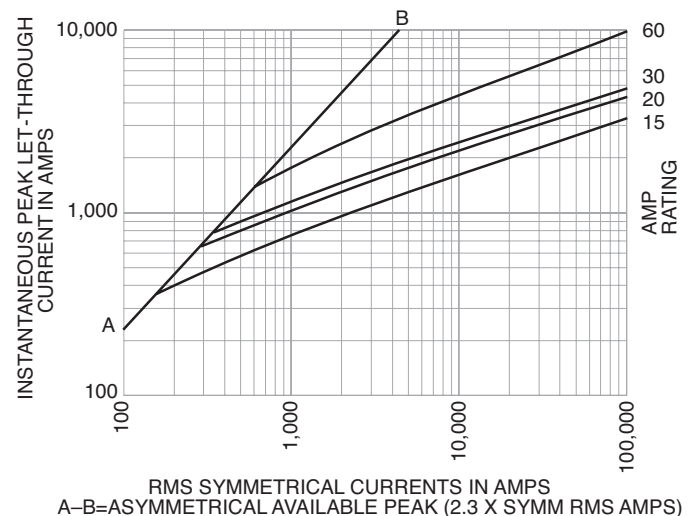
Fuse Amps	Length	Diameter
SC-½ to -15	1.31 (33.3)	0.41" (10.4)
SC-20	1.41 (35.8)	0.41" (10.4)
SC-25 to -30	1.62 (41.2)	0.41" (10.4)
SC-35 to -60	2.25 (57.1)	0.41" (10.4)



#### Time-Current Characteristic Curves—Average Melt



#### Current Limitation Curves



Recommended Fuse Holders & Blocks For Class G Fuses

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