

Catalog Number SEC (0.5 - 60A) 600Vac or Less

| Amp Ratings | | | | |
|-------------|---|----|----|----|
| SEC | | | | |
| .5 | 3 | 8 | 25 | 45 |
| 1 | 4 | 10 | 30 | 50 |
| 1.5 | 5 | 15 | 35 | 60 |
| 2 | 6 | 20 | 40 | — |

| Dimensions - inches | | |
|---------------------|------------------|--------|
| Amps | Ferrule Diameter | Length |
| 1 - 15 | 0.41 | 1.31 |
| 20 | 0.41 | 1.41 |
| 25 - 30 | 0.41 | 1.63 |
| 35 - 60 | 0.41 | 2.25 |

SEC Specifications

Fast-Acting; Time-Delay*

Voltage Rating: SEC 0.5 to 20 600Vac
SEC 25 to 60 480Vac

Amp Rating: 0.5 to 6 Amps (fast-acting),
7 to 60 Amps (time-delay)

Interrupting Rating: 100,000 RMS Symmetrical Amps

Current Limiting: Class G Fuse

Agency Approvals:

UL Listed, Std. 248-5, Class G, Guide JDDZ, File E162363
CSA Certified, C22.2 No. 248.5, Class 1422-01, File 700489

Self-Certified DC Ratings:

Voltage Rating: SEC (0.5-20A) 170Vdc;
SEC (30 and 60A only) 300Vdc

Interrupting Rating: 10,000 Amps DC

*Fast-acting/time-delay varies by amp rating

Benefits:

- Branch circuit rated for 480Vac.
- Compact size features varying length rejection feature which helps prevent overfusing.
- Time-delay of 12 sec. min. at 200% rating for amp sizes 6 through 60.

Applications:

- General purpose for use in 120/208 and 277/480 circuits. Ideal for fluorescent fixture protection.
- Light inductive loads including motors, solenoids, etc. (For additional delay, refer to Edison EDCC or JDL).

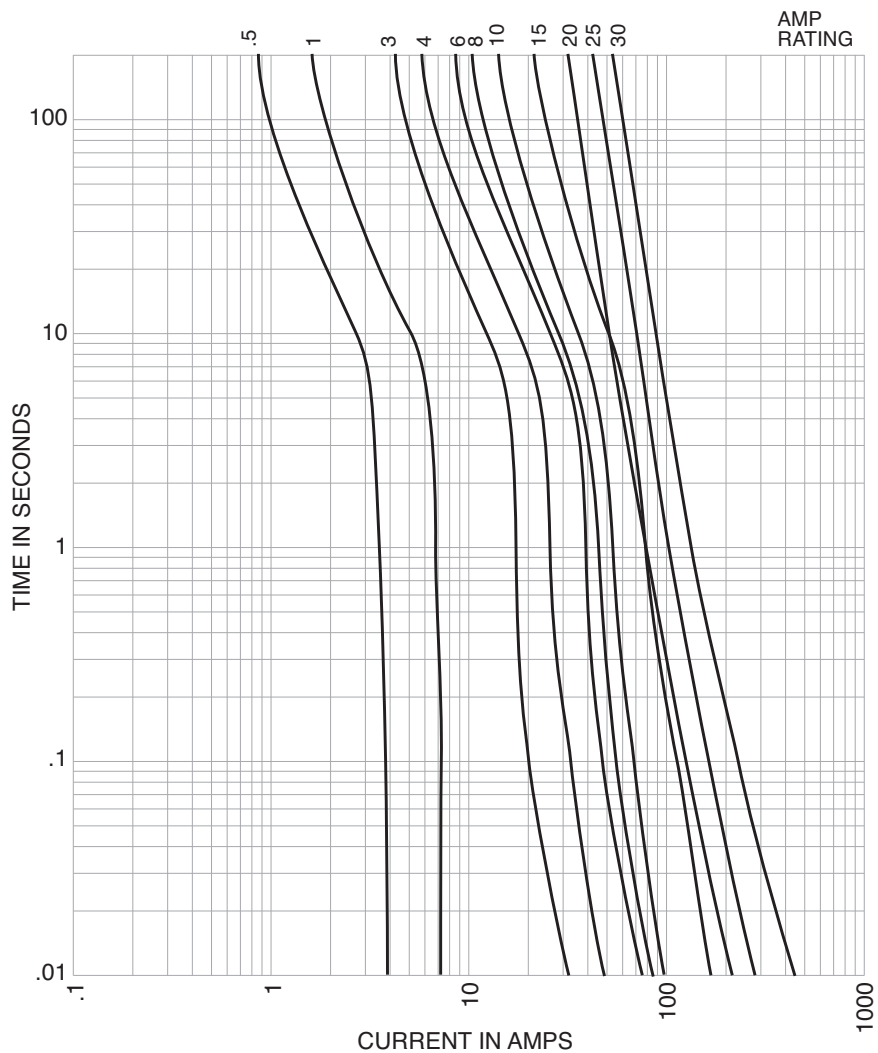
Recommended Fuse Blocks:

Refer to page 133 in this catalog.

Recommended Upgrade:

None Available.

Average Time-Current Curve
Cat. No. SEC (Amp)



Peak Let-Through Current Curve
Cat. No. SEC (Amp)

