

# 1

## Low voltage, branch circuit fuses

Limitron™ fast-acting fuses

### JKS Class J

**Specifications:**

**Description:** Fast-acting, current-limiting fuse.

**Dimensions:** See page 1-5 for Class J dimensions.

**Ratings:**

Volts — 600Vac (or less)

Amps — 1-600A

IR — 200kA RMS Sym.

**Agency information:** CE, Std.

248-8, Class J, UL Listed, Guide

JDDZ, File E4273, CSA Certified, Class 1422-02,

File 53787.



**Features and benefits:**

- Current limitation for non-inductive circuits provides Class J current-limiting response to maximum ground fault and short-circuit conditions.
- 200kA interrupting rating provides high ratings at all circuit locations.
- Economical solutions for high-fault circuits.

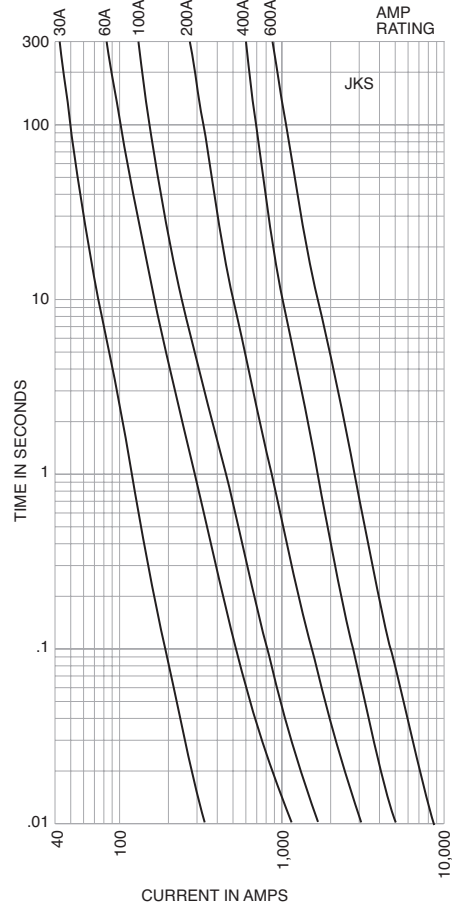
**Typical applications:**

- Power panelboards
- Machinery disconnects

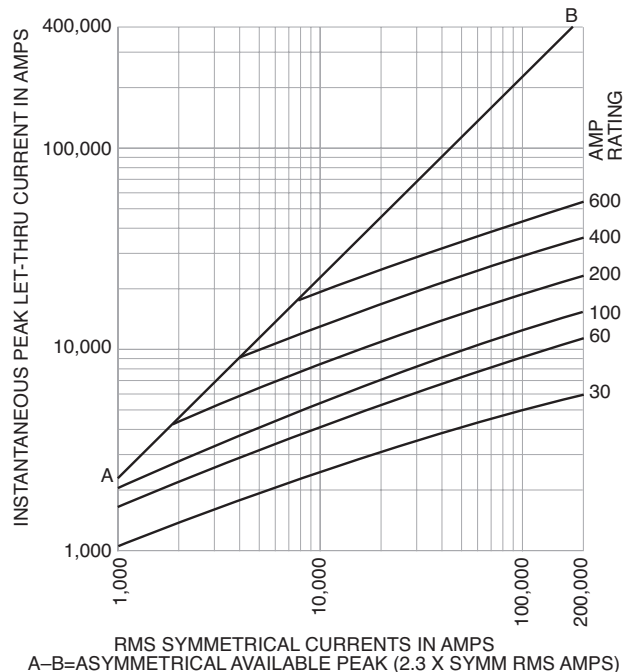
**Catalog numbers (amps)**

JKS-1	JKS-15	JKS-70	JKS-225
JKS-2	JKS-20	JKS-80	JKS-250
JKS-3	JKS-25	JKS-90	JKS-300
JKS-4	JKS-30	JKS-100	JKS-350
JKS-5	JKS-35	JKS-110	JKS-400
JKS-6	JKS-40	JKS-125	JKS-450
JKS-8	JKS-45	JKS-150	JKS-500
JKS-10	JKS-50	JKS-175	JKS-600
JKS-12	JKS-60	JKS-200	

Time-current characteristic curves—average melt



Current limitation curves



For superior electrical protection, Eaton recommends upgrading JKS fuse applications to Bussmann series Low-Peak LPJ fuses See page 1-19.

**Recommended fuse holders and blocks for Class J fuses**

- See page 1-4

Data Sheet: 1026 (1-60) and 1027 (70-600)