

JKS fast-acting Class J fuses, up to 60 A

**Catalog symbol:**

- JKS-__

Description:

The Bussmann™ series advanced protection Limitron™ Class J fast-acting, current-limiting fuses are available in ratings up to 60 amps. For JKS fuses above 60 amps, see data sheet no. 1027. The JKS is also available in a special, UL® Recognized 700 Vac version in select ratings. For details on the 700 Vac versions, see page 3 of this data sheet.

Ratings

- Volts 600 Vac
- Amps up to 60 A
- IR 200 kA RMS Sym.

Agency information

- UL Listed, Std. 248-8, Class J, Guide JDDZ, File E4273
- CSA Certified, C22.2 No. 248.8, Class 1422-02, File 53787
- CE

Catalog no. (amps)

JKS-1	JKS-8	JKS-30
JKS-2	JKS-10	JKS-35
JKS-3	JKS-12	JKS-40
JKS-4	JKS-15	JKS-45
JKS-5	JKS-20	JKS-50
JKS-6	JKS-25	JKS-60

Carton quantity 10**Features**

- Provides 10X better current limitation to help prevent equipment damage caused by short-circuit events.
- 200kA Interrupting rating complies with NEC® Section 110.9 for today's large capacity systems.
- Fast-acting fuse helps prevent equipment damage caused by short-circuit events.
- Ideal for critical industrial or commercial applications that have specific current limitation requirements.

Recommended blocks and holders

Fuse amps	1-pole	2-pole	3-pole
Modular open blocks			
Up to 30	JM60030-1_	JM60030-2_	JM60030-3_
35-60	JM60060-1_	JM60060-2_	JM60060-3_
Modular power distribution fuse blocks*			
0-30	JM60030-1MW_	JM60030-2MW_	JM60030-3MW_
35-60	JM60060-1MW_	JM60060-2MW_	JM60060-3MW_
"Pyramid" block			
Up to 30	—	—	JP60030-3_
CH DIN-Rail modular fuse holders			
Up to 30	CH30J1_	CH30J2_	CH30J3_
35-60	CH60J1_	CH60J2_	CH60J3_
Safety J™ modular panel/DIN-Rail mount holders			
Up to 30	JT60030_	—	—
35-60	JT60060_	—	—

* Combines fuse block and power distribution block into one assembly. Modular construction allows ganging blocks for the desired number of poles.

For more information on the recommended blocks and holders, see the following data sheets.

Product	Data sheet no.
Modular blocks	10488
Modular power distribution blocks	10192
Pyramid block	1108
CH holders	2144
Safety J holders	1152

700 Vac JKS-700 fast-acting fuses



Catalog symbol:

- JKS_-700

Description:

The JKS-700 is a fast-acting, current-limiting fuse that is UL Recognized and has CSA Component Acceptance for applications up to 700 Vac. The JKS-700 is available in ratings up to 60 amps with the same dimensions as a standard Class J fuses; but its voltage rating places it outside the standard Class J fuse class. The time-current curves shown for the 600 Vac fuses apply to the 700 Vac versions, but the current let-through curves do not.

Bussmann recommends the JM70100 modular fuse block and the JM70100-MW power distribution fuse block for the 30 amp case size JKS-700 fuses.

Ratings

- Volts 700 Vac (or less)
- Amps 25-60 A
- IR
 - Minimum $6I_n$
 - 200 kA RMS Sym.

Operating class aR

Agency information

- UL Recognized, 248-13 Semiconductor Fuses, File E56412
- CSA Component Acceptance, C22.2 No 248.13 Semiconductor Fuses, Class 1422-30

Features

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

Typical applications

- Power panelboards up to 700 Vac
- Machinery disconnects up to 700 Vac

Catalog no. (amps)			
JKS-25-700	JKS-30-700	JKS-35-700	JKS-60-700

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