Effective February 2016 Supersedes August 2015

BUSSMANN SERIES

LIMITRON[™] KTK-R Class CC 600Vac, 1/10-30A, fast-acting fuses





| Catalog numbers (amps) | | | | | |
|------------------------|-------------|-------------|----------|--|--|
| KTK-R-1/10 | KTK-R-6/10 | KTK-R-3-1/2 | KTK-R-10 | | |
| KTK-R-1/8 | KTK-R-3/4 | KTK-R-4 | KTK-R-12 | | |
| KTK-R-2/10 | KTK-R-1 | KTK-R-5 | KTK-R-15 | | |
| KTK-R-1/4 | KTK-R-1-1/2 | KTK-R-6 | KTK-R-20 | | |
| KTK-R-3/10 | KTK-R-2 | KTK-R-7 | KTK-R-25 | | |
| KTK-R-4/10 | KTK-R-2-1/2 | KTK-R-8 | KTK-R-30 | | |
| KTK-R-1/2 | KTK-R-3 | KTK-R-9 | | | |

Carton quantity:

| Amp rating | Carton qty. |
|------------|-------------|
| 1/10–30 | 10 |

Catalog symbol:

KTK-R-(amp)

Description:

Bussmann[®] series Advanced protection KTK-R Class CC current-limiting, fast-acting fuses.

Specifications:

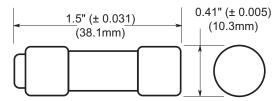
Ratings

- Volts 600Vac
- · Amps 1/10-30A
- IR 200kA Vac RMS Sym.

Agency information:

- UL[®] Listed, Std. 248-4, Class CC, Guide JDDZ, File E4273
- CSA[®] Certified, C22.2 NO. 248.4, File 53787, Class 1422-02
- CE
- RoHS compliant

Dimensions - in (mm):



Features:

- Provides 10X better current limitation to help prevent equipment damage caused by shortcircuit 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.
- Rejection type fuse fits both standard and rejection-style holders.
- Ideal for critical industrial or commercial applications that have specific current limitation requirements.



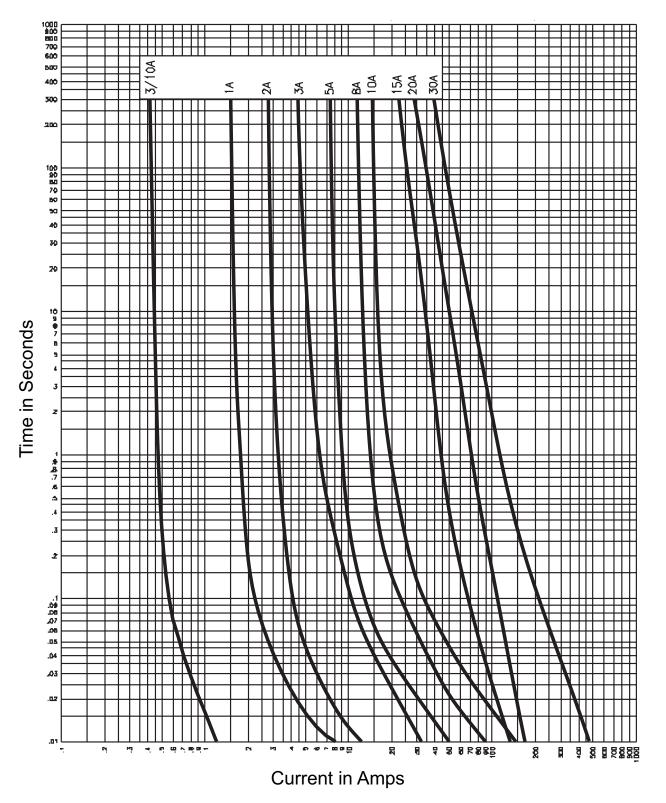
Recommended fuse blocks and holders:

| Fuse amps | 1-Pole | 2-Pole | 3-Pole | | | |
|---------------------|-----------|-----------|-------------|--|--|--|
| Modular open blocks | | | | | | |
| 0-30 | BCM603-1_ | BCM603-2_ | BCM603-3_ | | | |
| DIN-Rail holders | | | | | | |
| 0-30 | CHCC1D_ | CHCC2D_ | CHCC3D_ | | | |
| | — | — | OPM-NG | | | |
| | — | — | OPM-1038_ | | | |
| | _ | — | OPM-1038_SW | | | |
| Panel mount holders | | | | | | |
| 0-30 | HPS | _ | _ | | | |
| | HPF | _ | _ | | | |
| In-line holders | | | | | | |
| 0-30 | | HEY | _ | | | |
| | HEZ | | | | | |

For additional information on Class CC fuse blocks and holders, see data sheets:

- Modular open blocks no. 10241 (BCM)
- DIN-Rail holders no. 3185 (CHCC), no. 1109 (OPM), no. 1102 (OPM-1038), no. 1103 (OPM-1038_SW)
- · Panel mount holders no. 2113 (HPS), no. 2114 (HPF)
- · In-line holders no. 2126 (HEY), no. 2130 (HEZ)

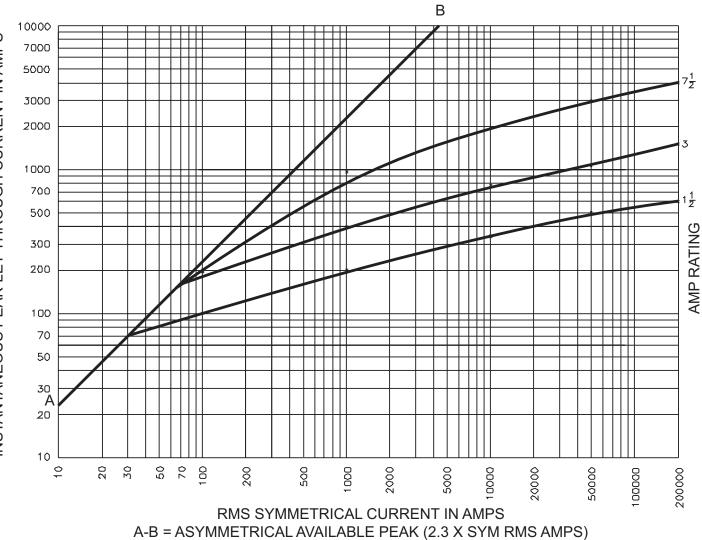
Time-current curves - average melt:



Current-limitation curves:

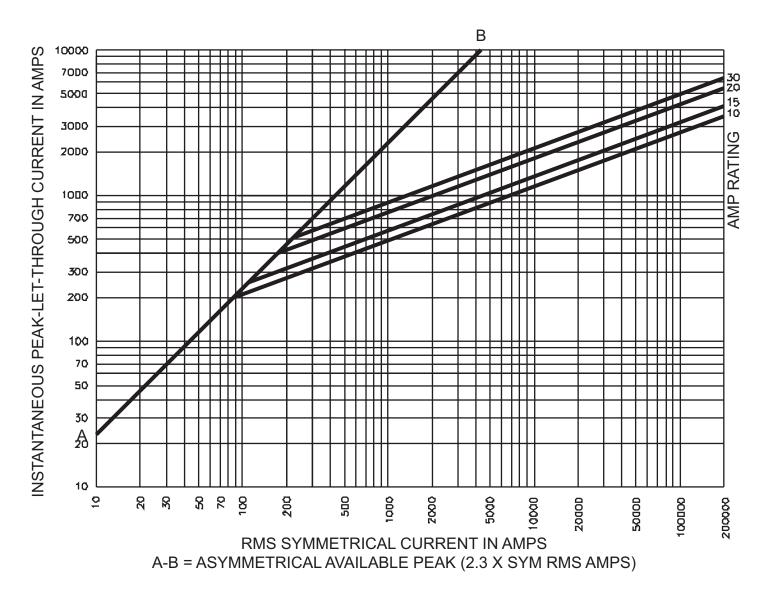
1 1/2 to 7 1/2 amps

INSTANTANEOUS PEAK-LET-THROUGH CURRENT IN AMPS



Current-limitation curves:

10 to 30 amps



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