

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

RoHS



## Catalog symbol:

KTK-R-(amp)

## Description:

Advanced protection 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

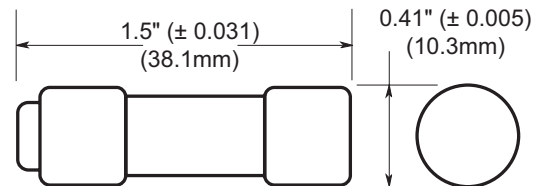
## Catalog numbers (amps)

|            |             |             |          |
|------------|-------------|-------------|----------|
| 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          |

## Dimensions – in (mm):



## 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.
- Rejection type fuse fits both standard and rejection-style holders.
- Ideal for critical industrial or commercial applications that have specific current limitation requirements.

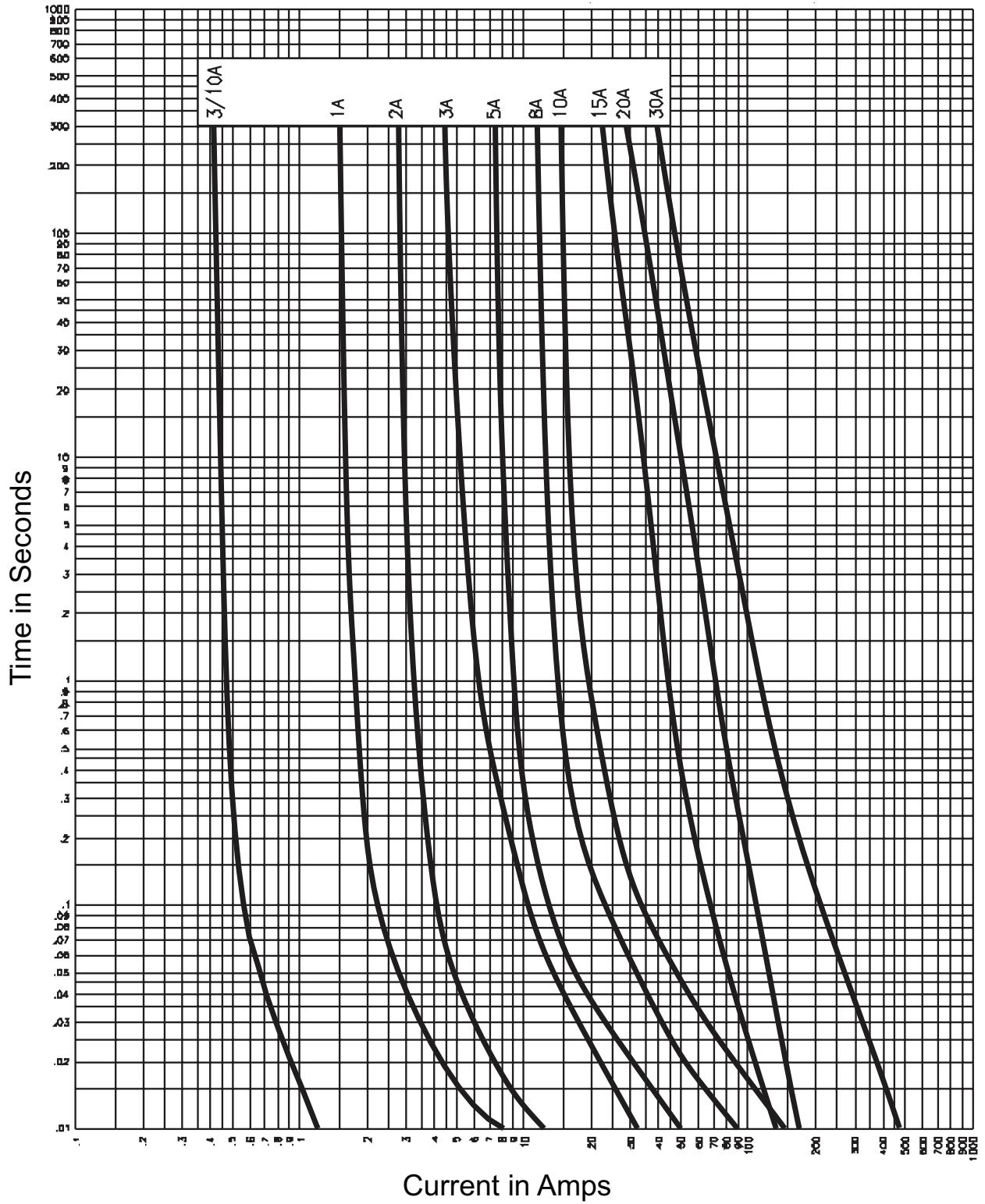
### Recommended fuse blocks and holders:

| Fuse amps           | 1-Pole    | 2-Pole    | 3-Pole      |
|---------------------|-----------|-----------|-------------|
| Modular open blocks |           |           |             |
| 0-30                | BCM603-1_ | BCM603-2_ | BCM603-3_   |
| DIN-Rail holders    |           |           |             |
|                     | CHCC1D_   | CHCC2D_   | CHCC3D_     |
| 0-30                | —         | —         | 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:

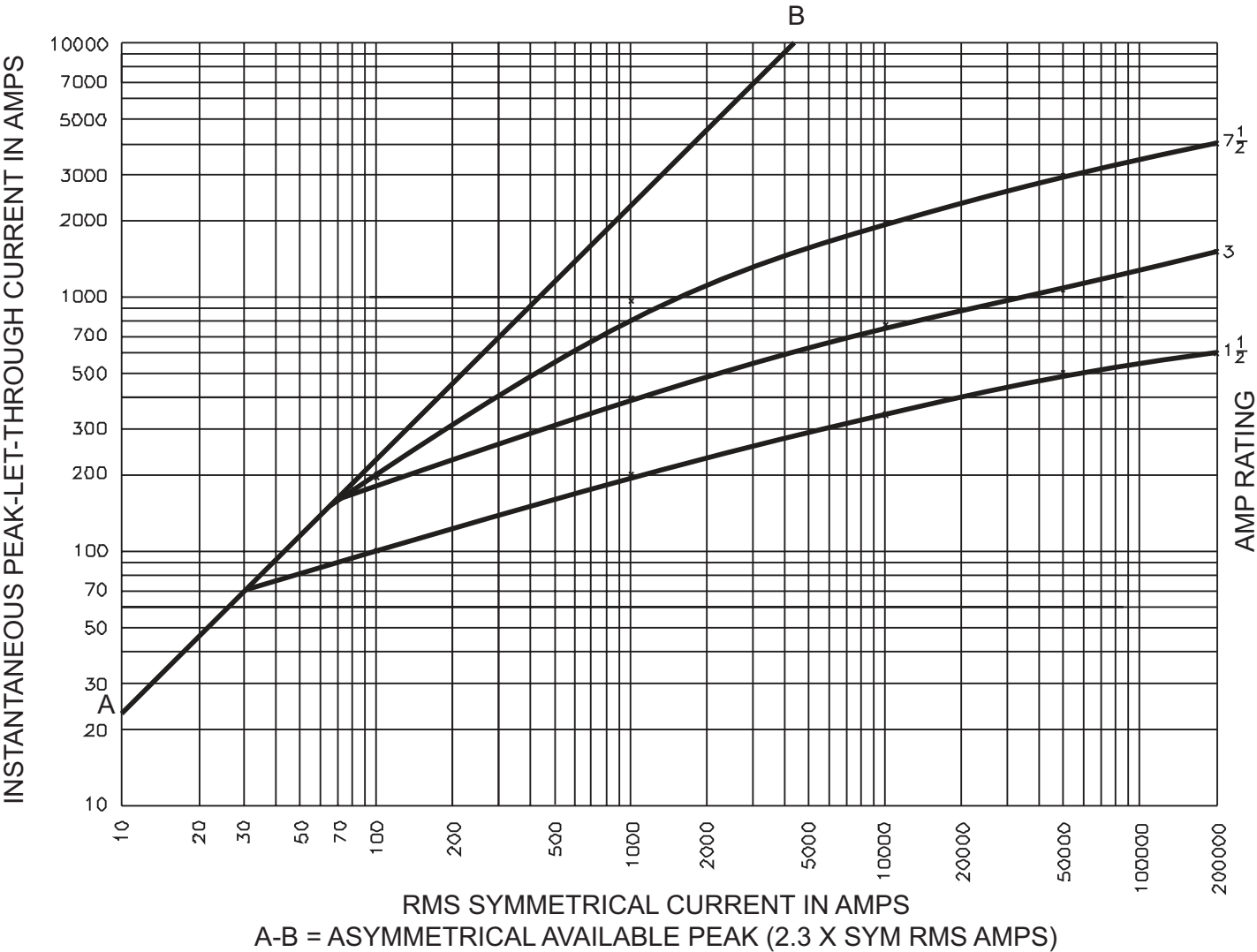
- Modular open blocks # 10241 (BCM)
- DIN-Rail holders No. 3185 (CHCC), No. 1109 (OPM), No. 1102 (OPM-1038), No. 1103 (OPM-1038\_SW)
- Panel mount holders No. 2113 (HPS), No. 2114 (HPF)
- In-line holders No. 2126 (HEY), No. 2130 (HEZ)

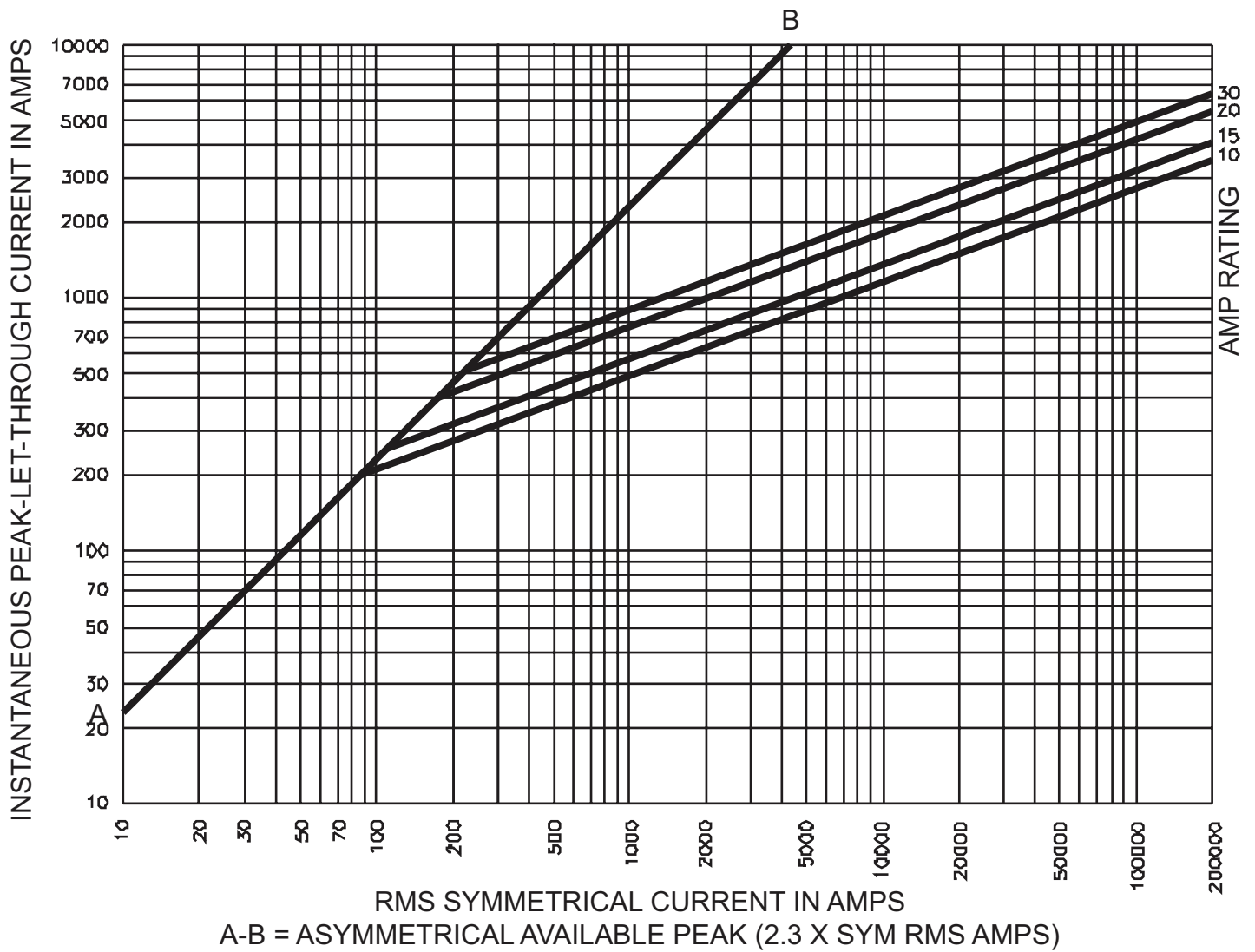
**Time-current curves - average melt:**



Current-limitation curves:

1 1/2 to 7 1/2 amps



**Current-limitation curves:****10 to 30 amps**

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