

Limitron® Fast-acting Fuses

Low Voltage
Branch
Circuit
Fuses

KWS-R (600Vac/dc) Class RK1

Specifications

Description: Fast-acting, current-limiting fuse.

Dimensions: See page 15 for Class RK1 dimensions.

Ratings:

Volts — 600Vac (or less); 600Vdc (20-600A)

Amps — 1-600A

IR — 200kA RMS Sym. AC

IR — 100kA DC

Agency Information: CE, Std. 248-12, Class RK1, UL Listed, Guide JDDZ, File E54273.

Features and Benefits

- Current limitation for non-inductive circuits provides Class RK1 current-limiting response to maximum ground fault an short-circuit conditions.
- 200kA interrupting rating provides high ratings at all circuit locations.
- Economical solutions for applications with high available short-circuit current.

Typical Applications

- Photovoltaic systems
- Inverters
- Panelboards

Catalog Numbers (Amps)

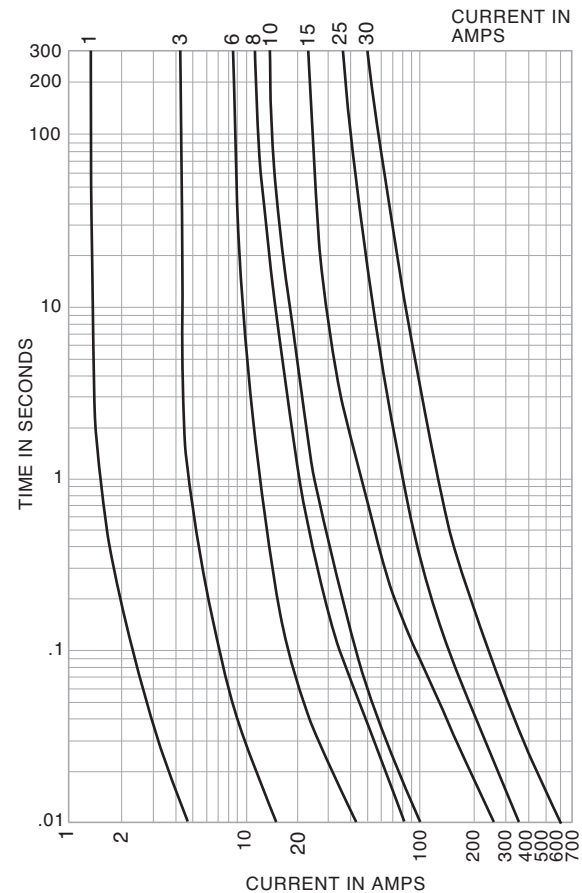
KWS-R-1	KWS-R-25	KWS-R-125
KWS-R-2	KWS-R-30	KWS-R-150
KWS-R-3	KWS-R-35	KWS-R-175
KWS-R-4	KWS-R-40	KWS-R-200
KWS-R-5	KWS-R-45	KWS-R-225
KWS-R-6	KWS-R-50	KWS-R-250
KWS-R-8	KWS-R-60	KWS-R-300
KWS-R-10	KWS-R-70	KWS-R-350
KWS-R-12	KWS-R-80	KWS-R-400
KWS-R-15	KWS-R-90	KWS-R-500
KWS-R-20	KWS-R-100	KWS-R-600

Recommended Fuse Holders & Blocks For Class RK1 Fuses

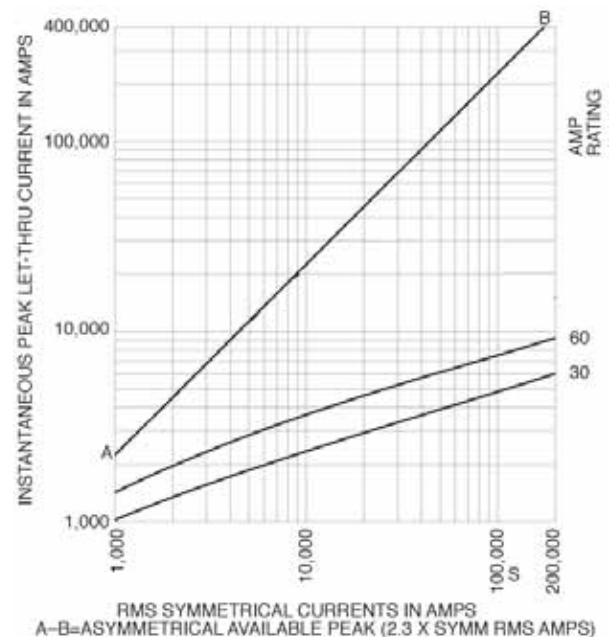
- See page 13



Time-Current Characteristic Curves—Average Melt



Current Limitation Curves



Mouser Electronics

Authorized Distributor

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Eaton:

[KWS-R-15](#) [KWS-R-20](#) [KWS-R-1](#) [KWS-R-35](#) [KWS-R-60](#) [KWS-R-250](#) [KWS-R-500](#) [KWS-R-300](#) [KWS-R-70](#) [KWS-R-80](#) [KWS-R-225](#) [KWS-R-600](#) [KWS-R-175](#) [KWS-R-200](#) [KWS-R-100](#) [KWS-R-350](#) [KWS-R-90](#) [KWS-R-150](#) [KWS-R-125](#) [KWS-R-400](#)