

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.

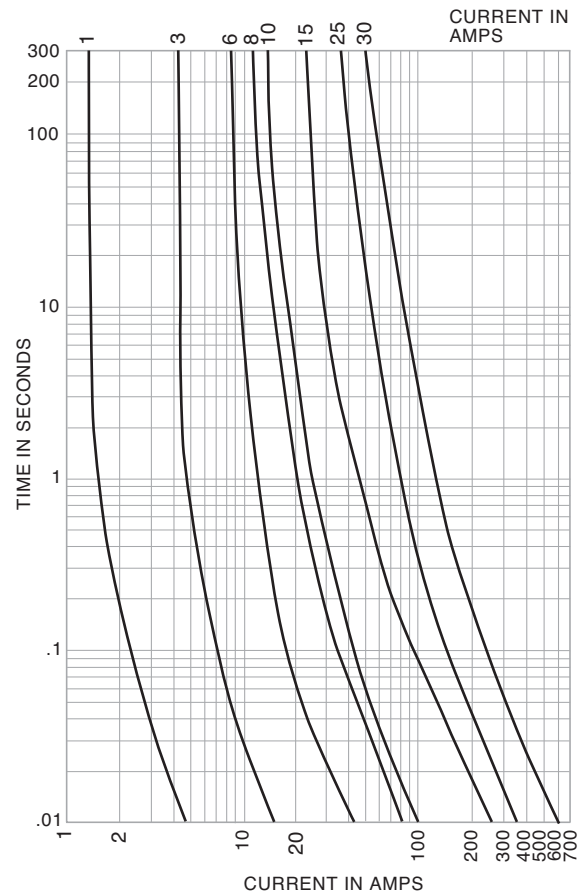
Typical Applications

- Photovoltaic systems
- Inverters
- Panelboards

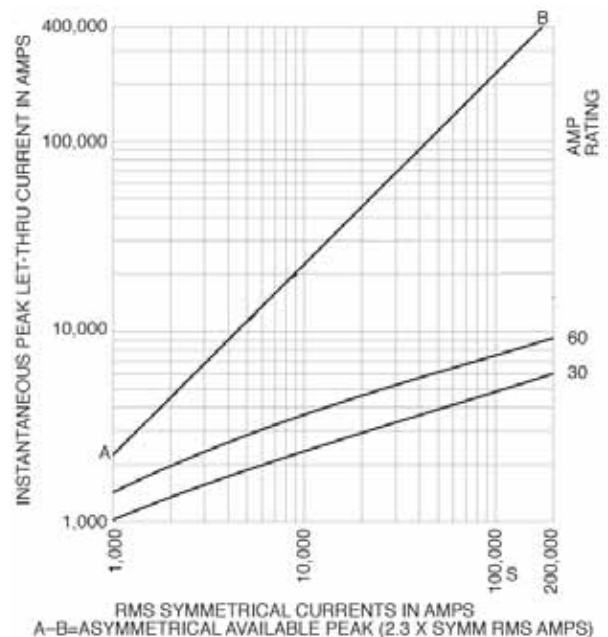
Catalog Numbers (Amps)

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

Time-Current Characteristic Curves—Average Melt



Current Limitation Curves



Recommended Fuse Holders & Blocks For Class RK1 Fuses

- See page 13