

## Limitron® Fast-acting Fuses

### PVS-R (600Vac/dc) Class RK5

#### Specifications

**Description:** A range of UL 2579 fast-acting 600Vdc Class RK5 fuses specifically designed to protect solar power systems in extreme ambient temperature, high cycling and low level fault current conditions (reverse current, multi-array fault).

**Dimensions:** See page 15 for Class RK5 dimensions.

#### Ratings:

- Volts — 600Vac to UL 248-12  
600Vdc to UL 2579
- Amps — 20-350A
- IR — 200kA RMS Sym. AC  
20kA DC (20-60A)  
10kA DC (70-350A)

**Agency Information:** UL Std. 248-12, Class RK5, UL Listed, Guide JFGA, File E335324. Photovoltaic to UL 2579, CSA Component Certified C22.2.

#### Features and Benefits

- Current limitation for non-inductive circuits provides Class RK5 current-limiting response to ground fault and short-circuit conditions.
- Designed for the protection and isolation of photovoltaic systems.

#### Typical Applications

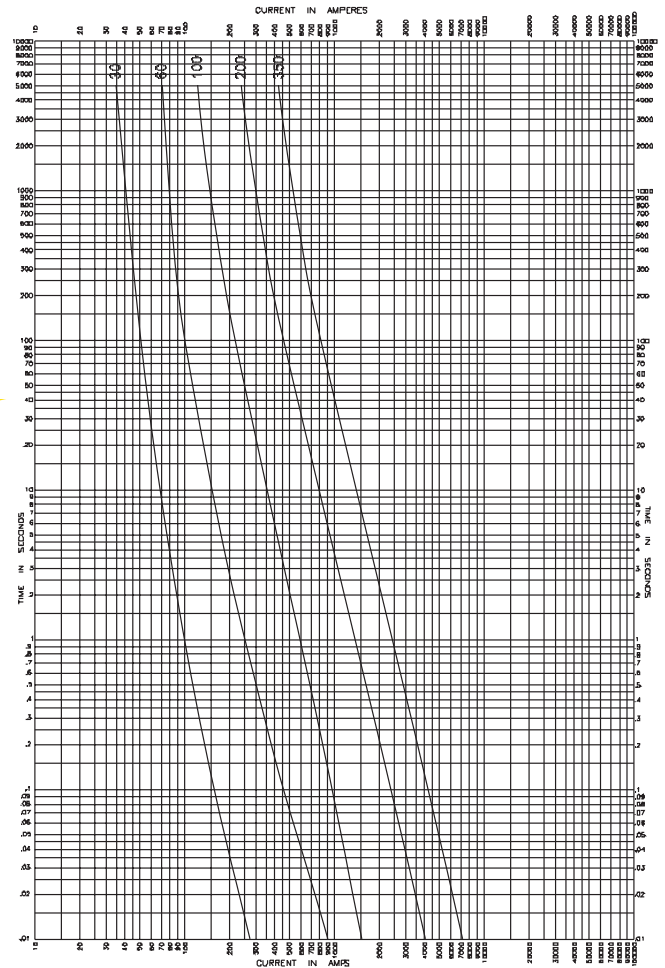
- Photovoltaic systems
- Inverters

#### Catalog Numbers (Amps)

PVS-R-20	PVS-R-70	PVS-R-200
PVS-R-25	PVS-R-80	PVS-R-225
PVS-R-30	PVS-R-90	PVS-R-250
PVS-R-35	PVS-R-100	PVS-R-300
PVS-R-40	PVS-R-125	PVS-R-350
PVS-R-50	PVS-R-150	
PVS-R-60	PVS-R-175	



### Time-Current Characteristic Curves—Average Melt



Low Voltage Branch Circuit Fuses

#### Recommended Fuse Holders & Blocks For Class RK5 Fuses

- See page 13