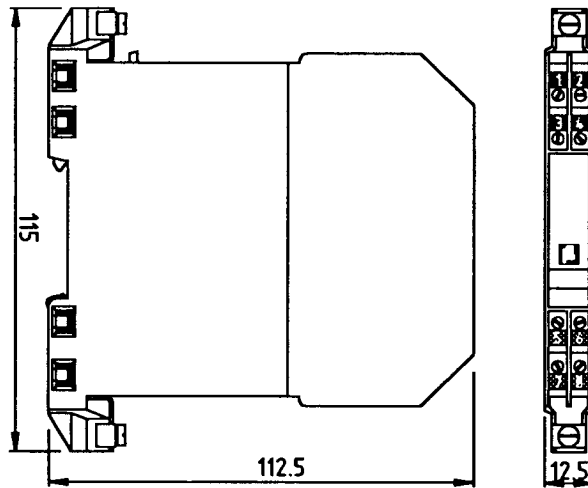




**DATA SHEET FOR PEPPERL+FUCHS TRIPLE CHANNEL  
AC SHUNT ZENER SAFETY BARRIERS**



**Dimensions**



**Technical Data**

Type No.	Nominal Characteristics	Max end to end Resistance	Working voltage @ 10 $\mu$ A leakage	Max voltage (see note below)	Fuse rating
Z954	4.5V 12 $\Omega$	27.27 $\Omega$	0.9V (1 $\mu$ A)	4.9V	50
	4.5V 12 $\Omega$	27.27 $\Omega$	0.9V (1 $\mu$ A)	4.9V	50
	4.5V 12 $\Omega$	27.27 $\Omega$	0.9V (1 $\mu$ A)	4.9V	50

Barriers are mounted on 35mm transverse symmetrical rail to DIN EN 50 022.

Ambient temperature range - operating -20°C to +60°C  
- storage -40°C to + 80°C

Relative humidity - 95% without dewing

**NOTE** The "Max Voltage" is that which can be applied to the barrier input terminals with no load connected to the output terminals, without blowing the fuse.

**Schematic**

