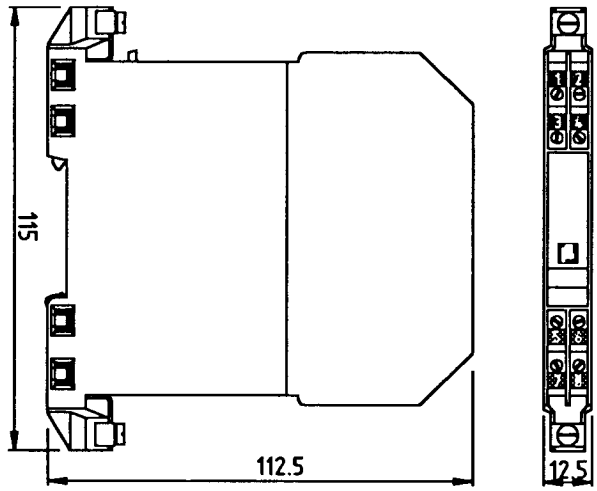
DATA SHEET FOR PEPPERL+FUCHS TRIPLE CHANNEL AC SHUNT ZENER SAFETY BARRIERS

Dimensions



Technical Data

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

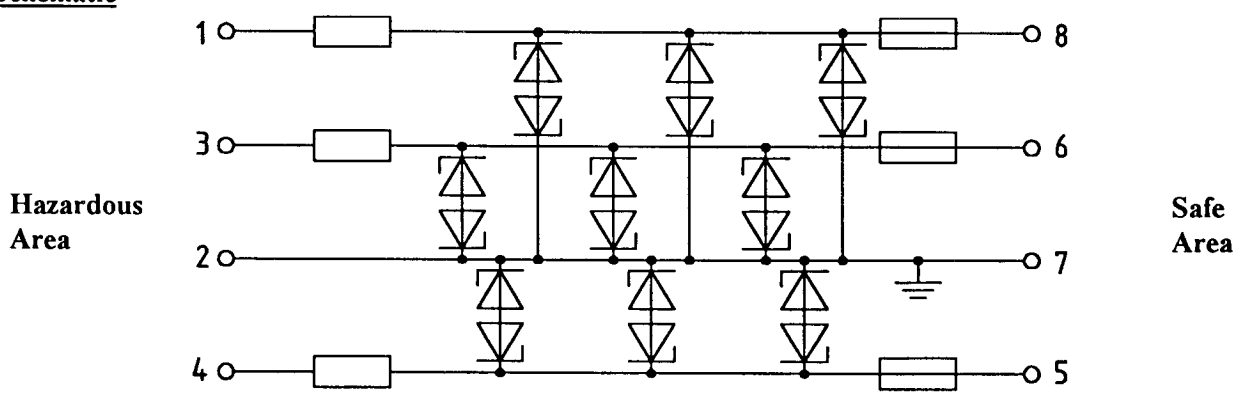
Barriers are mounted on 35mm transverse symmetrical rail to DIN EN 50 022.

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



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