

Press Release for the Trade Press

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Varistors: Surge voltage protection with a thermo-fuse

EPCOS has developed new combined components of the ETFV (EPCOS ThermoFuse varistor) series to protect domestic appliances and switched mode power supplies from surge voltages. They consist of a disk varistor and a thermo-fuse connected in series. Three types are available for leakage currents of 6 kA, 10 kA and 25 kA at a pulse of 8/20 μ s in each case. The components are designed for rated AC voltages of 130 VAC to 510 VAC. They are UL 1449 approved.



The thermo-fuse disconnects the varistor when it has been damaged by excessive leakage currents. This prevents excessive heating of the varistor and thus avoids the danger of fire. A monitor output positioned between varistor and fuse can be used to indicate a malfunction.

You can download the text of this press release and press photos from www.epcos.com/tradepress
Further information on the products presented here will be found at www.epcos.com/inquiry

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