

SCHRACK INTERNATIONAL



■ SCHRACK ENERGY TECHNOLOGY

■ LIGHTING PROTECTION

■ WHAT EXACTLY ARE OVERVOLTAGE ARRESTERS?

They are C-surge protectors (arresters) with test class II, T2, which are used to protect electrical units from transient overvoltages. These mostly come about as a result of atmospheric discharge or switching operations.

- these arresters should be fitted in proximity to where the energy connections are fed in, or close to the PAS/PE rail. They provide overvoltage protection for systems and units up to the standard maximum level of 2.5kV - and even much lower voltages with the SCHRACK PROTEC, COMBTEC AND VARTEC arresters (approx. 1kV). lower continuous voltages such as 280V are not permitted these are B-arresters/arresters meeting test class I, T1 They have been conceived for these arresters must be fitted near to where energy lines are fed in. They provide lightning current protection up to the standard maximum level of 4kV- and even much lower - with the SCHRACK PROTEC, COMBTEC and VARTEC arresters (approx.