

Safety instructions

This product complies with the requirements of the following directives of the European Union for CE conformity: 2014/30/EU (electromagnetic compatibility), 2014/35/EU (low voltage), 2011/65/EU (RoHS).

Overvoltage category III 300V; Degree of pollution 2.

CAT I: signal level, telecommunications, electronic devices with low transient overvoltages

CAT II: For home appliances, power outlets, portable instruments, etc.

CAT III: supply through an underground cable; Permanently installed switches, circuit breakers, sockets or contactors

CAT IV: Devices and devices which are e.g. are supplied via overhead lines and thus exposed to a stronger lightning effect. These include e.g. Main switch at the current input, surge arrester, electricity meter and ripple control receiver.

WARNING! Read these operating instructions before use and keep them in a known place. Always pass these operating instructions together with the measuring device to other users.

This device was developed for measurements on voltage-free lines and must not be used in high-energy circuits. It is suitable for measurements in systems of overvoltage category III and has a protection against short-term faulty operation when connecting a mains voltage of approx. 220V. Nevertheless, do not connect the generator to circuits with an operating voltage higher than 24 V AC.

For safety of operation of the device and to avoid serious injuries due to current or voltage flashovers or short circuits, the following safety instructions for operating the device must be observed.

* Under no circumstances exceed the maximum permissible input values (serious risk of injury and / or destruction of the device)