



TPKG-3M

Lightning strike counter with mechanical counter

The lightning strike counter TPKG-3M is a device designed to detect lightning strikes upon any external lightning protection system(lightning rods, ESE, faraday cages, etc...).

TPKG-3M detects the electrical energy that is derived to the ground trough a conductor when a lightning impact occurs. The device registers each impact incrementing the counter in one unit each time. TPKG-3M must be installed in the down conductor that connects the lightning rod to the grounding system. It does not use any type of power supply because it uses the electric energy of the lightning.

Application

Lightning strike counter is used for recording times of lightning strike of various kinds of lightning eliminators and lightning rod.

Features

Great register capacity (99999 impulses).
Easy visual control.
Detection of impulses from:
Intensity min: 3kA (8/20µs).
Intensity max: 100kA (10/350µs).
Compact and robust design.
Durability.
Resettable model.
Easy adaptation to the down conductor of any lightning protection system.
Allows controlling the lightning rod condition.
Works in any atmospheric condition (from -20°C to 65°C).
It does not need power supply.
Easy installation and operation.
Secure fastening by steel parts.
Stainless steel 304.

Data sheet

Type	TPKG-3M
Technical Data	
Min. current recorded	3 kA (8/20 µs)
Max. current recorded	100 kA (10/350 µs)
Range of register	from 0 to 99999 impulses
Temperature range	-20°C to 65°C
Dimensions (mm)	150×70×40
External materials	corrosion resisting steel
Installation	Stainless steel hoop

Dimensions

