



LIGHTNING SURGE COUNTER
Nexo LSC-6D

Product Datasheet

Features

Introduction

Nexo - LSC-6D has been specifically designed to monitor lightning surge. It is able to record the number of both lightning and switching surge incoming to a specific site.

Construction Features

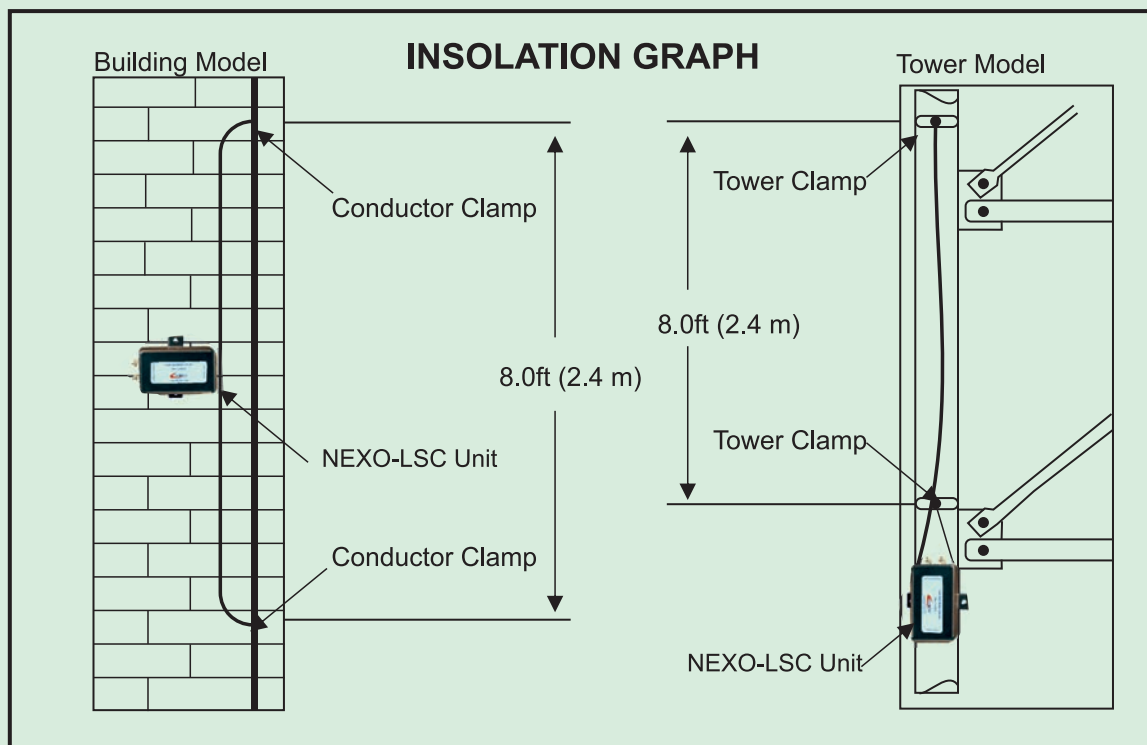
It consists of 2 rectifier, capacitor and an electronic switch connected to a mechanical counting relay which is totally molded in a sealed box, ideal for exposed installations. The complete assembly is housed in an elegant alloy casting and a glass window for easy reading of the digit count result.

Performance

The design of the circuit ensures that the counting relay is not energized for low lightning current impulses which are insignificant to the arrester capability and life. Since, no gaps or series impedance are used, there is no risk of internal arcing and consequent explosive failure in the event of a short circuit following an arrester failure.

Special Feature

- Internally protected.
- Counts up to 999,999 before resetting.
- Can use even the tower as an input means for the even counter, as a drop in voltage on the shunt triggers the counter.
- It only requires a connection spaced 6 to 10 feet apart. The larger the lead separation the greater the counter's sensitivity.
- Use a #14 or larger wire gauge for connections with TK clamps and CCK for corrosion free joints.
- It can be tested instantly with a polarity battery from 9V to 50V.
- It is weather resistant.





The Armor Ring Concept

The Total Energy Risk Mitigation Solution



Cutting Edge Solution for a Modern Facility

Designers and Manufactures of :
Lightning Protection, Surge Protection, Grounding System



Ripo Shield: Series of Surge Protection Devices



Ardo : Grounding Solutions



Nexo: Lightning Protection Solutions

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