

Lightning Protection

FOREND LSC (Lightning Strike Counter)

Description

The Lightning Strikes are detected and monitored by FOREND LSC, which is able to give some information about the service necessity of the Lightning Protection System. By using an inductive record, the counter is able accurately count all lightning events for a later reference.

Operating Principle

FOREND LSC works with an inductive effect of the lightning strike current. The events are monitored by a mechanical counter display. The counter includes a high frequency transformer.

Applications and Descriptions

- Produced according to IP 67
- Nonresetable
- Currents detected from 2 to 100 kA
- Mechanical Counter with 6 digits
- Easy mountable
- Does not require any external power supply
- Serial Counter
- Dimensions : 11.3 x 7 x 4.8 cm



FOREND L.C. Tester

Forend Active Lightning Conductors can be checked by Forend L.C. Tester any time. The tester will indicate OK or FAULT with the help of red or green LED. Its connection cable can be long up 100 meters.

Illuminated Warning System



LED Beacon Lights

- Special design red coloured UV resist glass cap,
- Aluminium body
- Produced according to IP 67
- High Bright 8x6 hexagonal LED illumination,
- 8 different operating function, with 2 different operating speed,
- Instant fault detection and warning,
- Instant day & night detection with photo-diode,
- Anticorrosive coated microprocessor based

	FSP-24	FSP-48	FSP-220
Power Supply	24 V AC/V DC	36-72 V AC/V DC	220 V AC
Power Consumption	3W		
Luminescence Intensity (typical)	32 cd		
Luminescence Intensity (max)	46 cd		
Height x Diameter (mm)	206 x 135		
Operating Temperature (°C)	- 40 °C to +85 °C		
Weight (kg)	1.5		



LIGHTNING PROTECTION & EARTHING SYSTEMS

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