

ELIT LSR2-ANALOG

Analog lightning recorder with 7-digit display

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Technical description

The ELIT LSR2 is a lightning event counter/recorder. The LSR2 is easily mounted anywhere along the down conductor. Its purpose is to record the number of lightning strikes intercepted by the lightning arrester and conducted by the down conductor. The LSR2 works by recording current using an inductive recording loop. The loop runs along the inside of the bottom of the enclosure. This loop detects lightning current pulses on the down conductor and sends a trigger to the counter, which turns the counter to record the event. It is mounted in a polycarbonate enclosure with IP 65 classification. The LSR2 can be installed anywhere on the down conductor between the lightning arrester and the earthing system. Avoid installing the LSR2 in a location where it is exposed to direct sunlight wherever possible. This can be achieved by installing the LSR2 in a suitable mounting cabinet. The lightning counter has a mechanical 7-digit display (cannot be reset). Mounting: Use UV-resistant plastic strips suitable for cables up to Ø40 mm. Working temperature: -12 °C to 65 °C. Operating range: Min. 1500 A, 8/20 µs and max. 220 kA, 8/20 µs. Current sensitivity: 1500 A 8/20 µs. Weight: 0.56 kg.

Advantages:

Analog lightning recorder with 7-digit display
 Easily mounted anywhere along the down conductor
 Operating temperature: -12 °C to 65 °C
 Comes in a housing with IP 65 classification
 Current sensitivity: 1500 A 8/20 µs



Product name/ Art.nr/ GTIN	ELIT LSR2-ANALOG/ 40150156/ 7070810034017
According to:	IEC 529
Mounting method	Other
Model	Other
Form of contact	Other