DATA SHEET

CBM Discharge Counter

Lightning strike counter LSC-01 is a unit dedicated to mount on downconductors of lightning protection system in order to indicate and record time of direct lightning strike to the structure.



Cat. no. C2000350

Advantages:

- tested in accordance with EN 62561-6:2011
- maximum withstand discharge current 100 kA 10/350 µs
- registration of the number and time of discharges
- easy assembly
- battery powered
- small dimensions

Application:

- radiocommunication towers
- industrial buildings
- energy buildings
- residential construction

Technical parameters Lightning strike counter LSC-01		
Dimensions (height x width x depth)	mm	110 x 90 x 65
Threshold current	I_{tc}	1 kA 8/20 µs
Maximum withstand discharge current	I_{mcw}	100 kA 10/350 µs
Maximum number of recoded events		99
Range of downconductor dimensions		wire: Ø 8 mm
Range of downconductor dimensions		tape – width 30…45 mm thickness 2…4 mm
Power supply		battery
Degree of protection of enclosure		IP 66
UV resistance		UL 508
Conformity to the standard		IEC/EN 62561-6
Operating temperature range		– 40°C … + 80°C
Catalogue number		C2000350

The manufacturer reserves the right to change the product design without prior notice.

CBM Technology Sp. z o.o.
ul. Kasztanowa 2, 64-320 Niepruszewo, Poland
tel. +48/61 650 30 40
e-mail: office@cbm-technology.eu; www.cbm-technology.eu