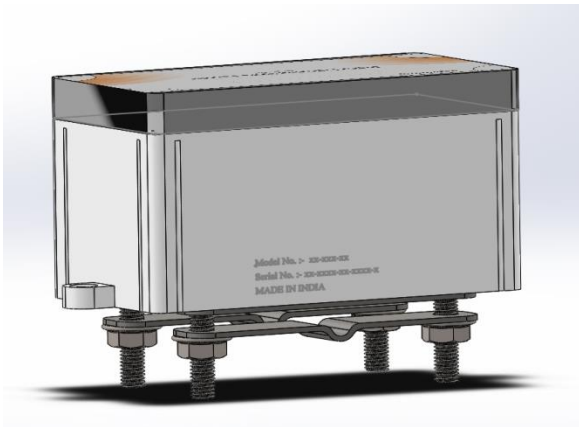


DIGITAL LIGHTNING STRIKE COUNTER

Introduction:-



Lightning strike counters are very useful tools in lightning protection installations, since they provide first-hand information on whether the installation has suffered a lightning strike and therefore if there is a need for any subsequent verification or extra maintenance beyond the periodical inspections,

The Digital Lightning Strike is a recorder of electrical activity in the lightning rod's down-conductor which, in addition to counting the number of strikes

- Water-proof lightning strike counter is a universal type lightning counter.

When the lightning protection circuit system is normal, there is no lightning current in the discharge line, the lightning counter dock count. When the lightning current is discharged to the ground, the lightning counter can induce it and counts correctly.

- Water-proof lightning strike counter is suitable for all SPD, lightning rod,

Etc. It can induce the discharge current and count, and then display the number of lightning strike on the screen. This Lightning Counter can count accurately. If Power failure, the operational data won't lose. It takes the advantages of dust-proof and water-proof, etc.

Features:-

- Great register capacity (99999999 impulses)-8digits
- Detection of impulses from:
 - Intensity min: 1kA (8/20 μ s according to 62.561-6:2011).
 - Intensity max: 100kA (10/350 μ s according to 62.561-6:2011).
- Compact and robust design.
- Durability.
- Easy adaptation to the down conductor of any lightning protection system.
- Allows controlling the lightning rod condition.
- Works in any atmospheric condition (from -40°C to 85°C).
- Offers updated and reliable information.
- It does not need power supply.
- Easy installation and operation.

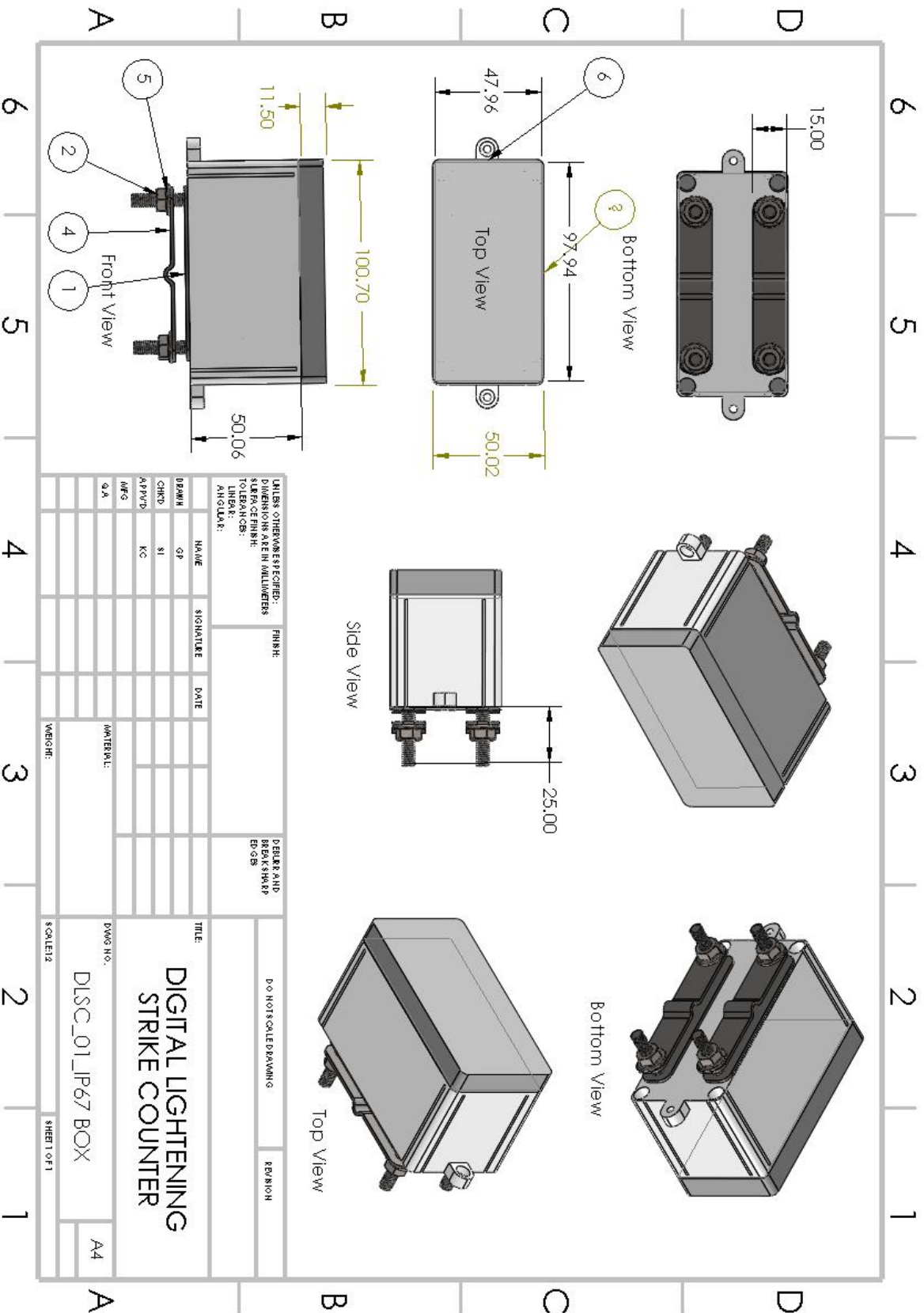
Applications:-

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

Technical Parameters:-

1	Usage/Application	Industrial
2	Operating Temperature	(-40 +85 Degree Celsius)
3	Current	200 KA
4	Dimension	100 L x 50W x 60H
5	Range of intensity	1kA(8/20 μ s)-100kA(10/35 μ s)
6	Discharge Current	1500 A Max
7	Battery type	Li-ion
8	Standard	ISI
9	Weight	0.700kg
10	Enclosure	IP67 ABS Siemens Gray
11	Clamps	SS 304
12	Nut-bolts	SS 304
13	Count Number	0-99999999 times
14	Battery Life	10-12 Years
15	Warranty	2 years

Dimensions:



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

DESIGN	NAME	SIGNATURE	DATE	REVISION AND DATE
GP				
SI				
KC				
MS				
QA				

TITLE:		DO NOT SCALE DRAWING	REVISION
DIGITAL LIGHTENING STRIKE COUNTER			
DLSC_01_IP67 BOX			
DWG NO.	SCALE:	SHEET 1 OF 1	A4

Installation:-

