



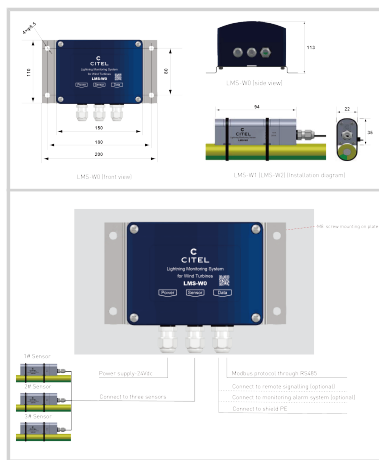
# CITEL



## Lightning Monitoring System for Wind Turbines

### LMS-W-HL

- ▶ Smart lightning monitoring system for wind turbines.
- ▶ 1 monitor + 3 sensors for the blades
- ▶ Monitoring, record the data for surge current, time of lightning strike, etc.
- ▶ Transmit the data by means of RS485.
- ▶ IEC 61400-24 and IEC 62561-6 compliant



| Electrical Characteristics      |                  |                           |
|---------------------------------|------------------|---------------------------|
| Power dissipation               |                  | 3W                        |
| Minimum current sensibility     | I <sub>tc</sub>  | 20 kA                     |
| Max. admissible impulse current | I <sub>mcw</sub> | 250 kA                    |
| Life time                       |                  | 10 years                  |
| Mechanical Characteristics      |                  |                           |
| Mounting                        |                  | On plate                  |
| Operating temperature           | T <sub>u</sub>   | -40°C bis + 70°C          |
| Protection rating               |                  | IP67                      |
| Dimensions                      |                  | 66 x 55 x 47 mm           |
| Weight                          |                  | 1.600 kg                  |
| Standards                       |                  |                           |
| Standards compliance            |                  | IEC 61400-24, IEC 62561-6 |
| Part number                     |                  |                           |
| 7906235                         |                  |                           |

