

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Lightning protection system components (LPSC) –  
Part 6: Requirements for lightning strike counters (LSCs)**

**Composants des systèmes de protection contre la foudre (CSPF) –  
Partie 6: Exigences pour les compteurs de coups de foudre (LSC)**





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IEC Secretariat  
3, rue de Varembe  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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IEC 62561-6

Edition 3.0 2023-05

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INTERNATIONAL  
ELECTROTECHNICAL  
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INTERNATIONALE

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ICS 29.020, 91.120.40

ISBN 978-2-8322-6861-2

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## LIGHTNING PROTECTION SYSTEM COMPONENTS (LPSC) –

### Part 6: Requirements for lightning strike counters (LSCs)

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IEC 62561-6 has been prepared by IEC technical committee 81: Lightning protection. It is an International Standard.

This third edition cancels and replaces the second edition published in 2018. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) a new classification according to the internal circuit of LSCs has been added;
- b) the tests flowchart in Annex C has been updated to reflect this new classification;
- c) the applicability of previous tests has been added (Annex D).

The text of this International Standard is based on the following documents:

FDIS	Report on voting
81/723/FDIS	81/726/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

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- reconfirmed,
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## INTRODUCTION

This part of IEC 62561 deals with the requirements and tests for lightning protection system components (LPSC) used to determine the number of impulses or nominal currents on specific conductors associated with a lightning protection system (LPS) designed and implemented according to the IEC 62305 series.