

Lightning Protection Components (LPC) —

Part 3: Requirements for isolating spark gaps

ICS 91.120.40

National foreword

This British Standard is the UK implementation of EN 50164-3:2006+A1:2009. It supersedes BS EN 50164-3:2006 which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CENELEC text carry the number of the CENELEC amendment. For example, text altered by CENELEC amendment A1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee GEL/81, Protection against lightning.

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Lightning Protection Components (LPC)
Part 3: Requirements for isolating spark gaps**

Composants de protection
contre la foudre (CPF)
Partie 3: Prescriptions pour les éclateurs
d'isolement

Blitzschutzbauteile -
Teil 3: Anforderungen
an Trennfunkengestrecken

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 81X, Lightning protection.

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The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-03-01

Foreword to amendment A1

This amendment was prepared by Technical Committee CENELEC TC 81X, Lightning protection.

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EN 50164 series is a family standard under the generic title “*Lightning Protection Components (LPC)*” and consists of the following parts:

- Part 1: Requirements for connection components
- Part 2: Requirements for conductors and earth electrodes
- Part 3: Requirements for isolating spark gaps
- Part 4: Requirements for conductor fasteners
- Part 5: Requirements for earth electrode inspection housings and earth electrode seals
- Part 6: Requirements for lightning strike counters
- Part 7: Requirements for earth enhancing compounds

Contents

1	Scope	4
2	Normative references	4
3	Definitions	4
4	Classification	6
5	Requirements	6
5.1	General.....	6
5.2	Environmental requirements	6
5.3	Installation instructions	6
5.4	Lightning current carrying capability.....	6
5.5	Rated impulse spark over voltage	6
5.6	Rated withstand voltage	7
5.7	Isolation resistance.....	7
5.8	Marking.....	7
5.9	UV resistance	7
6	Tests	7
6.1	General.....	7
6.2	Electrical test	8
6.3	Marking test.....	9
7	Electromagnetic compatibility (EMC)	9
8	Structure and content of the test report	10
Annex A	(normative) Conditioning of ISG's	12
Annex B	(normative) Flow chart of tests	13
Table 1 – Lightning impulse current [I_{imp}] parameters		9