

SRI LANKA STANDARD 1298 PART 1: 2022
(IEC 60670-1:2015)
UDC 621

**SPECIFICATION FOR
BOXES AND ENCLOSURES FOR
ELECTRICAL ACCESSORIES
FOR HOUSEHOLD AND SIMILAR FIXED
ELECTRICAL INSTALLATIONS**
(First Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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FOR HOUEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS
(First Revision)

SLS 1298 PART 1: 2022
(IEC 60670-1:2015)

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SRI LANKA

Sri Lanka Standard
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NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Electrical Appliances and Accessories and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2022-02-21.

This is the First revision of the **SLS 1298 Part 1: 2022** and identical with IEC **60670: 2015-09, Edition 2.0**, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations published by the International Electrotechnical Commission (IEC).

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the results of a test or an analysis shall be rounded off in accordance with **SLS 102**. The number of significant places to be retained in the rounded off value shall be the same as that of the specified value in the standard.

Terminology and conventions

The text of the International Standard has been accepted as suitable for publication with additional information given in the National Appendix. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards; attention is therefore drawn to the following:

- a) Wherever the words “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard”.
- b) Wherever the page numbers are quoted they are the page numbers of IEC standard.
- c) The comma has been used as a decimal marker. In Sri Lanka Standards it is the current practices to use a full point on the base line as a decimal marker.
- d) Whenever standard value of rated frequency appears it shall be taken as 50 Hz.

CROSS REFERENCES

International Standard

Corresponding Sri Lanka Standard

IEC 60529 Degrees of protection provided by enclosures (IP Code)

SLS 963 Degrees of protection provided by enclosures (IP Code)

NOTE : *Corresponding Sri Lanka Standards for other international standards listed under references in IEC 60670-1 are not available.*

NATIONAL APPENDIX

a) Clause 8 MARKING

Add the following immediately after Item j)

k) Year of manufacture

l) Earth symbol on metal enclosures



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Boxes and enclosures for electrical accessories for household and similar fixed electrical installations –
Part 1: General requirements**

**Boîtes et enveloppes pour appareillage électrique pour installations électriques fixes pour usages domestiques et analogues –
Partie 1: Exigences générales**

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