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Draft Indian Standard

Low-voltage switchgear and controlgear – Part 7-2: Ancillary equipment – Protective conductor terminal blocks for copper Conductors

Low Voltage Switchgear and Controlgear
Sectional Committee, ETD 07

Last date of receipt of comments:
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NATIONAL FOREWORD

This draft Indian Standard which is identical with IEC 60947-7-2:2009 “Low-voltage switchgear and controlgear – Part 7-2: Ancillary equipment – Protective conductor terminal blocks for copper Conductors” issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Low Voltage Switchgear and Controlgear Sectional Committee and approval of the Electrotechnical Division Council.

The text of IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, are listed below along with their degree of equivalence for the editions indicated:

| <i>International Standard</i> | <i>Corresponding Indian Standard</i> | <i>Degree of Equivalence</i> |
|---|--|-------------------------------|
| IEC 60715:1981, Dimensions of low-voltage switchgear and controlgear – Standardized mounting on rails for mechanical support of electrical devices in switchgear and controlgear installations Amendment 1 (1995) | IS/IEC 60715 : 2017 Dimensions of low - Voltage switchgear and controlgear - Standardized mounting on rails for mechanical support of switchgear, controlgear and accessories (<i>First Revision</i>) | Identical to IEC 60715 : 2017 |

| | | |
|--|---|-----------|
| IEC 60947-1:2007, Low-voltage switchgear and controlgear – Part 1: General rules | IS/IEC 60947-1 : 2020 Low-Voltage Switchgear And Controlgear Part 1 General Rules | Identical |
|--|---|-----------|

The technical committee has reviewed the provisions of the following international standards referred in this adopted standard and decided that they are acceptable for use in conjunction with this standard.

| <i>International Standard</i> | <i>Title</i> |
|-------------------------------|---|
| IEC 60439-1:1999 | Low-voltage switchgear and controlgear assemblies – Part 1: Type-tested and partially type-tested assemblies Amendment 1 (2004) |
| IEC 60947-7-1 | Low-voltage switchgear and controlgear – Part 7-1: Ancillary equipment – Terminal blocks for copper conductors |

Only the English language text has been retained while adopting it in this Indian Standard, and as such, the page numbers given here are not the same as in the IEC Publication.

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated expressing the result of a test or analysis shall be rounded off in accordance with IS 2: 2022 ‘Rules for rounding of numerical values (*Second Revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of the document is not available on website. For details, please refer the corresponding IEC 60947-7-2:2009 or kindly contact:

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