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3(WG 1/Task II)11

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Technical Committee No. 3 Documentation and graphical symbols

Listing Task II on IEC 60617-11 (1996)

Introduction

This listing is a follow-up of the documents 3A/441/NP and 3A/457/RVN containing proposals (NP) and comments (RVN) of the National Committees on amendment to IEC 60617-11:1996 (Task II). The listing includes changes proposed by WG 1 as agreed at the meetings of this working group in spring 1998 in Frankfurt. It is intended to insert them directly in the IEC 60617 database as change requests and continue with the database procedure according to 3/539B/INF.

Before starting a database procedure, this document is sent to the WG 1 for checking.

General rules

- The rules for the size and orientation of symbols can be found in IEC 61082-1, clause 4.3.3 and 4.3.4
- Examples of symbols shall have no numbers and will be placed in the column "Description".
- Deleted symbol numbers shall not be more used.
- Deleted symbols, i.e. a symbol drawing and description shall be placed in the Annex (in a paper edition. They will be always stored in the database)

Category: c = correction, e = editorial change, t = technical change

Symbol No	Category	Change proposed by WG 1
GENERAL RULES	e	Add at the end the following sentence "The size of the symbol need not necessarily correspond to the scale of the map." [This is better entered into the introductory text on "Size of symbols" in the general introduction text.]
Section 1	e	Delete rules 1.1 and 1.2 from the description [The first rule is existing as A0071, the other one is already excluded. I see no reason to take away the application note, the way it is now linked.]
11-01-03 [S00387 and S00388]	e	The shape of the symbol drawing shall be a square [Withdraw and replace, covered by S00092]
11-01-05 [S00389]	t	Add in the description a new symbol for DC/AC (in a circle) substation [As we do not any longer can use the description field in this way, it is suggested that a new application note is added. Covered by C00091.]
Section 3	e	Delete rule 3.1 [Not relevant now.]
11-03-03 [S00409]	t	The circle in the symbol drawing must be smaller to eliminate confusion with 10-07-03 [Included in C00091]
11-03-04 [S00410]	e	Change description to read "Duct or pipe" [Included in C00091]
11-03-05 [S00411]	t	Change description to read "Manhole for underground"

		chamber” [Included in C00091]
11-03-11 [S00417]	e	Delete symbol [Included in C00091]
11-03-12 [S00418]	e	Delete symbol [Included in C00091]
11-04-01 [S00419]	e	Delete “Overground” from the description [Included in C00091]
11-04-06 [S00424]	e	Delete symbol [Included in C00091]
11-04-07 [S00425]	e	Delete symbol [Included in C00091]
11-05-01 [S00428]	e	Delete right side inclined line from the symbol drawing [Included in C00091] Delete last two sentences from the description [Included in C00091]
Section 11	e	Change 11.1 to read “...replaced by coding for conductor identification given in IEC 60445 [Already corrected.]
11-12-01 [S00450]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-12-02 [S00451]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-02 [S00458]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-03 [S00459]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-04 [S00460]	t	Delete horizontal line from the symbol drawing. Change description to read “...with sliding shutter” to be in line with IEV [Included in C00091]
11-13-05 [S00461]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-06 [S00462]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-07 [S00463]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-08 [S00464]	t	Delete horizontal line from the symbol drawing [Included in C00091]
11-13-09 [S00465]	t	Delete horizontal line from the symbol drawing. [Included in C00091] Change description as in 3A/441/NP [This is today included in A00109. DT ought to be added to that note.]
Section 14 [S00466-S00490]	e	The size of the symbol drawings (strokes and circles) shall be reduced [Included in C00091]
11-14-03 [S00468]	e	Delete symbol [Included in C00091]
11-14-09 [S00474]	e	Delete symbol [Included in C00091]
11-15-10 [S00490]	e	Delete symbol [Included in C00091]
11-16-02 [S00494]	t	Change the symbol drawing to be in line with ISO 1118 (see Norway/3A/457/RVN) [1118 is the symbol number in ISO7000, i.e. a symbol to be used on equipment. After the discussion in the WG, ISO14617 with symbol for diagrams has been approved and today it makes therefore better sense to use the adopted symbol for a fan in that publication. A new symbol that is therefore proposed based on that symbol. Complementary to this also a corresponding symbol for a pump is proposed. Symbols S01421 and S01422. Included in C00093.]