

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



HORIZONTAL STANDARD  
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**Graphical symbols for use on equipment – Guidelines for the inclusion of graphical symbols in IEC publications**

**Symboles graphiques utilisables sur le matériel – Lignes directrices pour l'introduction de symboles graphiques dans les publications de la CEI**



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

Tel.: +41 22 919 02 11  
Fax: +41 22 919 03 00  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## GRAPHICAL SYMBOLS FOR USE ON EQUIPMENT – GUIDELINES FOR THE INCLUSION OF GRAPHICAL SYMBOLS IN IEC PUBLICATIONS

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It has the status of a horizontal standard in accordance with IEC Guide 108.

The text of this standard is based on the following documents:

FDIS	Report on voting
3C/1778/FDIS	3C/1793/RVD

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

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## INTRODUCTION

A graphical symbol is defined as a visually perceptible figure with a particular meaning used to transmit information independently of language. Graphical symbols are used on equipment for a wide range of purposes. The understanding of such symbols can be improved by consistent design. This is particularly important where families of symbols are used in one location or on similar equipment. Good design also helps to maintain the legibility of graphical symbols when they are reduced to small dimensions for application. Thus, there is a need for those involved in technical works to collaborate with experts in SC 3C responsible for developing and maintaining graphical symbols for use on equipment to be standardized in the horizontal standard IEC 60417.

This international standard is intended for committees working on graphical symbols for use on equipment to be included in their product publications. It provides them with guidelines on how to create their own graphical symbols for use on equipment as well as on how to consult SC 3C so that these symbols are also included in IEC 60417.

This international standard provides commonly agreeable procedures among SC 3C and other committees developing product publications including graphical symbols for use on equipment in accordance with IEC Guide 108.

Withdrawal