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Duplicators and document copying machines – Symbols

Duplicateurs et machines à reproduire les documents — Symboles



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Foreword

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Introduction

For the safe and routine operation of duplicators and document copying machines, standardized symbols are required for the marking of controls, indicators panels, and certain other parts of the machines.

Duplicators and document copying machines — Symbols

Section 1: General

1.1 Scope

This International Standard specifies symbols to be used for the marking of controls, indicator panels, and certain other parts of duplicators and document copying machines to aid users in the operation and maintenance of the machines.

NOTE — It is preferable to use the symbols shown in this International Standard for this marking but, for purely national purposes, letters or words may be used instead. National standards containing such letters or words shall be regarded as complying with this International Standard provided that they also show that the international symbol is an acceptable alternative. Additional symbols, letters or words may, of course, be included in national standards for the marking of controls, indicator panels, etc., not covered by this International Standard.

1.2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3461-1 : 1988, *General principles for the creation of graphical symbols — Part 1: Graphical symbols for use on equipment*.

ISO 4196 : 1984, *Graphical symbols — Use of arrows*.

ISO 7000 : 1984, *Graphical symbols for use on equipment — Index and synopsis*.

IEC 73, *Colours of indicator lights and push-buttons*.

IEC 417, *Graphical symbols for use in equipment — Index, survey and compilation of the single sheets*.

1.3 Specified symbols

The symbols specified in this International Standard for use on duplicators and document copying machines, which have been drawn up in accordance with ISO 3461, are shown in section 2.

NOTE — On some equipment, particularly small machines, special manufacturing considerations or lack of space may preclude the use of symbols of exactly the shape illustrated in section 2. In such cases, the design of the symbols used may be modified provided that their pattern differs as little as is practicable from that shown in section 2 and still conveys clearly the meaning intended.

1.4 Use of ISO or IEC symbols

1.4.1 Appropriate symbols contained in ISO 7000 and IEC 417 have been reproduced in this International Standard.

1.4.2 Where a symbol specified in this International Standard conforms to, or is directly derived from, a symbol in ISO 7000 or IEC 417, the applicable serial number in that standard is included in the table.

1.4.3 This International Standard does not prohibit the use of ISO or IEC symbols not shown in section 2.

1.5 Location and orientation of symbols

1.5.1 Location

Symbols shall be placed

- on, or adjacent to, controls to indicate the function controlled;
- on indicator or display panels to show machine operation or condition;
- on certain other parts of the machine as required.

1.5.2 Orientation

Symbols shall normally be reproduced in the orientation shown in section 2. If for reasons of machine design a different orientation has to be used, it shall not result in confusion of the meaning.

1.6 Use of colours

Any use of colours in the display of the symbols shown in this International Standard should conform to the guidance shown in IEC 73.

1.7 Design of arrows

The shape of the arrows used in this International Standard is in accordance with ISO 4196.

1.8 Symbol identification

Symbols specified in this International Standard may be identified by the reference number shown in the first column of section 2 together with the reference number of this International Standard, for example ISO 6329-2.3.12. This symbol identification may be used, for example, in instruction booklets.

Section 2: Table of symbols

2.1 Mains switch

Reference No.	Symbol	Referent	IEC 417 Symbol No.	ISO 7000 Symbol No.
2.1.1		On (power)	5007	
2.1.2		Off (power)	5008	
2.1.3		On/off (push-push) (power)	5010	
2.1.4		On/off (push button) (power)	5011	

2.2 Machine function

2.2.1		Start	5104	
2.2.2		Stop	5110	
2.2.3		Fast stop	5178	