



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50003:1995

ICS 29.130.20

**LOW VOLTAGE SWITCHGEAR AND
CONTROLGEAR FOR INDUSTRIAL USE –
DIMENSIONS – FIXING HOLES FOR MOTOR
CONTACTORS**

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DECLARATION

OF

SPECIFICATION

ENTITLED

**LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR FOR INDUSTRIAL USE –
DIMENSIONS – FIXING HOLES FOR MOTOR CONTACTORS**

AS

THE IRISH STANDARD SPECIFICATION FOR

**LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR FOR INDUSTRIAL USE –
DIMENSIONS – FIXING HOLES FOR MOTOR CONTACTORS**

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Low Voltage Switchgear and Controlgear for Industrial Use – Dimensions – Fixing Holes for Motor Contactors) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Low Voltage Switchgear and Controlgear for Industrial Use – Dimensions – Fixing Holes for Motor Contactors. The Schedule comprises the text of EN 50003 : 1973.

(2) The said standard specification may be cited as Irish Standard/EN 50003:1995 or as I.S./EN 50003:1995.

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EUROPEAN STANDARD

~~DRAFT~~

NORME EUROPEENNE

EN 50.003

EUROPAISCHE NORM

First Edition

... 1973

Page 1 (2)

UDC ...

Supersedes ...

Key words ...

English Version

LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR FOR INDUSTRIAL USE

Dimensions - Fixing Holes for Motor Contactors

Appareillage industriel basse tension
Dimensions
Contacteurs pour moteurs : Trous de
fixation

Niederspannung schaltegerate für
industrielle anwendung - Abmessung
Motor schutze : Befestigungslochter

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The adoption of this text by CENELEC as a European Standard commits the member organizations, in accordance with CENELEC regulations, to give this European Standard the status of a national standard at the earliest possible time and without any alteration.

This draft of a European Standard exists in three versions (English, French and German), recognized by CENELEC as equivalent. National versions in other languages rank as translations, the authenticity of which should, in case of doubt, be checked against one of the recognized CENELEC versions.

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C E N E L E C

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für elektrotechnische Normung
GENERAL SECRETARIAT : 4, Galerie Ravenstein, 1000 Brussels.

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EUROPEAN STANDARD

<p>LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR FOR INDUSTRIAL USE DIMENSIONS FIXING HOLES FOR MOTOR CONTACTORS</p>	<p>CENELEC CNC/N2-EN 10003 January 1973</p>
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Appareillage industriel basse tension -
Dimensions
Contacteurs pour moteurs: Trous de fixation

Niederspannung schaltgerate fur
industrielle anwendung - Abmessung
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This standard constitutes the second supplement to the European Standard EN 1001 "Low voltage switchgear and control gear for industrial use - Dimensions - General Rules".

The first supplement relates to contactor relays

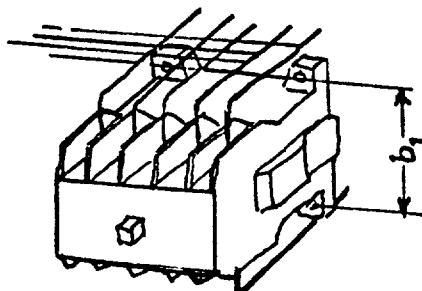
1. Scope

1.1 This standard applies to motor contactors having the following characteristics

- rated voltage 380 (415) V three phase alternating current of 50 Hz frequency.
- a life of one million electrical operations at a rate which can be, for example, 120 operations per hour for category AC3 according to IEC Publication 158-1 (1970);
- a power not exceeding 11 kW.

1.2 It is recommended that these regulations should also be applied, when technically possible, to motor contactors having other characteristics.

2. Dimensions between centres of fixing holes - value in mm.



b_1	0	40	50	60	75
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