

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Automatic electrical controls –

Part 2-5: Particular requirements for automatic electrical burner control systems

Commandes électriques automatiques –

Partie 2-5: Exigences particulières pour les systèmes de commande électrique automatique des brûleurs



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automatique des brûleurs**

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AUTOMATIC ELECTRICAL CONTROLS –Part 2-5: Particular requirements for automatic
electrical burner control systems

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This consolidated version of the official IEC Standard and its amendment has been prepared for user convenience.

IEC 60730-2-5 edition 4.1 contains the fourth edition (2013-11) [documents 72/922/FDIS and 72/929/RVD] and its amendment 1 (2017-08) [documents 72/1084/FDIS and 72/1103/RVD].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.

International Standard IEC 60730-2-5 has been prepared by IEC technical committee 72: Automatic electrical controls.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This part 2-5 is intended to be used in conjunction with IEC 60730-1. It was established on the basis of the fourth edition (2010) of that publication. Consideration may be given to future editions of, or amendments to, IEC 60730-1.

The title of IEC 60730-2-5 Ed. 4 has been updated to the title of IEC 60730-1 Ed. 5.0. However, IEC 60730-2-5 Ed. 4.0 has not been updated in accordance with the technical requirements in IEC 60730-1 Ed. 5.0.

This part 2-5 supplements or modifies the corresponding clauses in IEC 60730-1 so as to convert that publication into the IEC standard: Safety requirements for automatic electrical burner control systems.

Where this part 2-5 states "addition", "modification", or "replacement", the relevant requirement, test specification or explanatory matter in Part 1 should be adapted accordingly.

Where no change is necessary, this part 2-5 indicates that the relevant clause or subclause applies.

In the development of a fully international standard, it has been necessary to take into consideration the differing requirements resulting from practical experience in various parts of the world and to recognize the variation in national electrical systems and wiring rules.

The "in some countries" notes regarding differing national practices are contained in the following subclauses:

- 2.3.127
- 6.11
- 15.7
- 17.16.102.1
- H.26.11.103
- Table H.21, Note 7

In this publication:

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