



SLOVENSKI STANDARD
oSIST prEN IEC 60730-2-10:2026
01-marec-2026

Avtomatske električne krmilne naprave za uporabo v gospodinjstvu in podobno uporabo - 2-10. del: Posebne zahteve za zagonske releje

Automatic electrical controls for household and similar use - Part 2-10: Particular requirements for motor-starting relays

Automatische elektrische Regel- und Steuergeräte für den Hausgebrauch und ähnliche Anwendungen - Teil 2-10: Besondere Anforderungen an Motorstartrelais

Dispositifs de commande électrique automatiques à usage domestique et analogue - Partie 2-10: Règles particulières pour les relais électriques de démarrage de moteur

Ta slovenski standard je istoveten z: prEN IEC 60730-2-10:2026

[oSIST prEN IEC 60730-2-10:2026](https://standards.net.au/catalog/standards/sist/318198c8-ac38-4574-b9e8-a8e2ab185988/osist-pr-en-iec-60730-2-10-2026)

<https://standards.net.au/catalog/standards/sist/318198c8-ac38-4574-b9e8-a8e2ab185988/osist-pr-en-iec-60730-2-10-2026>

ICS:

97.120	Avtomatske krmilne naprave za dom	Automatic controls for household use
--------	-----------------------------------	--------------------------------------

oSIST prEN IEC 60730-2-10:2026 en



72/1522/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: IEC 60730-2-10 ED3	
DATE OF CIRCULATION: 2026-01-30	CLOSING DATE FOR VOTING: 2026-04-24
SUPERSEDES DOCUMENTS: 72/1500/CD, 72/1519/CC	

IEC TC 72: AUTOMATIC ELECTRICAL CONTROLS	
SECRETARIAT: United States of America	SECRETARY: Ms Grace Roh
OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED: Safety	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:

Automatic electrical controls for household and similar use - Part 2-10: Particular requirements for motor-starting relays

PROPOSED STABILITY DATE: 2029

NOTE FROM TC/SC OFFICERS:

Copyright © 2025 International Electrotechnical Commission, IEC. All rights reserved. It is permitted to download this electronic file, to make a copy and to print out the content for the sole purpose of preparing National Committee positions. You may not copy or "mirror" the file or printed version of the document, or any part of it, for any other purpose without permission in writing from IEC.

CONTENTS

1		
2	CONTENTS	1
3	1 Scope	5
4	2 Normative references	6
5	3 Terms and definitions	6
6	3.2 Definitions of types of control according to purpose	6
7	4 General	7
8	4.1 General structure of the document	7
9	4.2 General requirements	7
10	4.3 General notes on tests	7
11	5 Required technical information	7
12	5.2 Methods of providing technical information	7
13	6 Protection against electric shock	7
14	7 Provision for protective earthing	8
15	8 Terminals and terminations	8
16	9 Constructional requirements	8
17	10 Threaded parts and connections	8
18	11 Creepage distances, clearances and distances through solid insulation	8
19	12 Components	8
20	13 Fault assessment on electronic circuits	8
21	14 This clause of Part 1 is applicable. Moisture and dust resistance	8
22	15 Electric strength and insulation resistance	8
23	16 Heating	8
24	16.4 The coil of the motor starter shall be loaded $1,06 \times I_r$ with the steady state	
25	motor run current declared in Table 1, requirement 101. The contacts shall	
26	not be loaded	8
27	17 Manufacturing deviation and drift	9
28	18 Environmental stress	9
29	19 Endurance	9
30	20 Mechanical strength	9
31	21 Resistance to heat, fire and tracking	9
32	22 Resistance to corrosion	9
33	23 Electromagnetic compatibility (EMC) requirements – Emission	9
34	24 Normal operation	9
35	25 Electromagnetic compatibility (EMC) requirements – Immunity	9
36	26 Abnormal operation tests	10
37	26.1 Abnormal temperature test	10
38	Annex H (normative) Requirements related to functional safety	12
39	H.19 Endurance	12
40	H.25 Electromagnetic compatibility (EMC) requirements – Immunity	12
41	R.2 Normative references	14
42	S.2 Normative references	15
43	T.2 Normative references	16
44	Bibliography	17