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Automatic electrical controls for household and similar use — Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps
(IEC 60730-2-3:2006, MOD)

CSA E60730-2-3:20
Dispositifs de commande électrique automatiques à usage domestique et analogue — Partie 2-3 : Règles particulières pour les protecteurs thermiques des ballasts pour lampes tubulaires à fluorescence
(IEC 60730-2-3:2006, MOD)

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Dispositifs de commande électrique automatiques à usage domestique et analogue –

Partie 2-3:
Règles particulières pour les protecteurs thermiques des ballasts pour lampes tubulaires à fluorescence

Automatic electrical controls for household and similar use –

Part 2-3:
Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps

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AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD AND SIMILAR USE –

Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps

1 Scope and normative references

This clause of Part 1 is applicable except as follows:

1.1 *Replacement:*

This part of IEC 60730 applies to the evaluation of thermal protectors for ballasts for tubular fluorescent lamps.

This standard applies to thermal protectors using NTC or PTC thermistors, additional requirements for which are contained in Annex J.

Requirements concerning the testing of the combination of ballasts and thermal protectors are given in IEC 61347-1.

1.1.1 This standard applies to the inherent safety, to the operating values, operating times, and operating sequences where such are associated with equipment safety, and to the testing of thermal protectors used to protect ballasts for tubular lamps from overheating.

This standard applies to thermal protectors for ballasts within the scope of IEC 61347-2-8.

Thermal protectors covered by this standard may be suitable for ballasts for other discharge lamps such as ballasts under the scope of IEC 61347-2-9.

Throughout this standard, the word "protector" means "self-resetting thermal ballast protector".

1.1.2 This standard is not applicable to other means used to protect ballasts.

1.1.3 This standard does not apply to a manual device for opening the circuit.

1.2 *Replacement:*

This standard applies to protectors for use with ballasts for use on a.c. supplies up to 690 V at 50 Hz or 60 Hz.

1.3 *Replacement:*

This standard does not take into account the response value of an automatic action of a control, if such a response value is dependent upon the method of mounting the control in the equipment. Where a response value is of significant purpose for the protection of the user or surroundings, the value defined in the appropriate household equipment standard or as determined by the manufacturer applies.