

## STANDARD INFORMATION

**Standard Number:** CSA C22.2 No 165  
**Standard Name:** Electric Boilers  
**Standard Edition and Issue Date:** 2<sup>nd</sup> Edition Dated August 1, 2017  
**Date of Revision:** August 1, 2017  
**Date of Previous Revision of Standard:** January 1, 2016

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **October 1, 2019**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revise requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revise requirements.

### Overview of Changes:

- Added CSA E60730-1 and CSA 61058-1 as requirements for switches and controls.
- Revised specifying the use of a supplementary protector is only permitted in addition to the branch circuit protective device provided for motor circuits and transformers.

Specific details of new/revise requirements are found in table below.

**If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).**

### Client Action Required:

**Information** – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revise paragraphs noted in the attached or explain why these new/revise requirements do not apply to your product (s).

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

| CLAUSE  | VERDICT | COMMENT   |
|---|---------|---|
|   |         | <i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined out</del> below.</i>   |
| 5.17  | Info    | <b>Overload, overcurrent, and ground-fault protection</b>   |
| 5.17.6  | Info    | <b>Protective devices</b>   |
|   |         | <del>As an alternative to providing a fuse or circuit breaker approved for branch circuit protection</del> <u>In addition to the branch circuit protection</u> as required by Clause 5.17.6.1, an approved supplementary protective device complying with either <del>CSA Standard C22.2 No. 59.2 or CAN/CSA-C22.2 No. 235 as applicable,</del> may be used to supplement the branch circuit protection provided that   |
| 5.17.6.2  |         | <ul style="list-style-type: none"><li>a) the protective device has a voltage and short-circuit rating acceptable for the circuit in which it is used;</li><li>b) the protective device and the conductors that it protects withstand the limited</li><li>c) short-circuit test specified in Clause 7.14; and</li><li>d) a marking is provided specifying the manufacturer's name, the catalogue</li><li>e) designation, and the voltage and current rating of the replacement protective device that is to be used.</li></ul> |
| <b>CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</b> |         |   |