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CSA C22.2 No. 115:20
National Standard of Canada

Meter-mounting devices

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Contents

Preface

This is the seventh edition of CSA C22.2 No. 115, *Meter-mounting devices*, one of a series of standards issued by CSA Group under Part II of the *Canadian Electrical Code*. It supersedes the previous editions published in 2014, 1989, 1983, 1971, 1967, and 1963.

Changes to this edition include:
a) the addition of combination and multi-position meter-mounting devices;
b) the addition of bonding and grounding requirements per the 2018 *CE Code, Part I* revision;
c) the addition of requirements for circuit breakers;
d) the addition of short circuit testing;
e) the removal of Table 2 Terminal connector spacings; and
f) updated reference publications.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the Subcommittee on Meter-Mounting Devices, under the jurisdiction of the Technical Committee on Industrial Products and the Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Technical Committee.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

Interpretations: The Strategic Steering Committee on Requirements for Electrical Safety has provided the following direction for the interpretation of standards under its jurisdiction: "The literal text shall be used in judging compliance of products with the safety requirements of this Standard. When the literal text cannot be applied to the product, such as for new materials or construction, and when a relevant CSA committee interpretation has not already been published, CSA Group's procedures for interpretation shall be followed to determine the intended safety principle."

Notes:
1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
3) *This Standard was developed by consensus, which is defined by* CSA Policy governing standardization — Code of good practice for standardization *as "substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity". It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*
4) *To submit a request for interpretation of this Standard, please send the following information to inquiries@csagroup.org and include "Request for interpretation" in the subject line:*
   a) *define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;*
   b) *provide an explanation of circumstances surrounding the actual field condition; and*
   c) *where possible, phrase the request in such a way that a specific "yes" or "no" answer will address the issue.*

   Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization *and are available on the* Current Standards Activities *page at standardsactivities.csa.ca.*
5) *This Standard is subject to review within five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include "Proposal for change" in the subject line:*
   a) *Standard designation (number);*

b) *relevant clause, table, and/or figure number;*
c) *wording of the proposed change; and*
d) *rationale for the change.*

CSA C22.2 No. 115:20
Meter-mounting devices

1 Scope

1.1
This Standard applies to indoor or outdoor meter-mounting devices, and combination meter-mounting devices. These devices can be single position or multiple positions, either as complete self-contained devices or provided as part of service equipment for use in nonhazardous locations, and are intended to be used in accordance with CSA C22.1, *Canadian Electrical Code, Part I* ("*CE Code, Part I*").

1.2
This Standard applies to devices for use with watt-hour meters, demand meters, time switches, current transformers, test switches, instruments, and similar devices rated at 320 A or less per meter-mounting device, 600 V or less (300 V or less for combination meter-mounting device), single or polyphase, and multiple-position meter-mounting devices with an overall current rating of 600 A or less (320 A maximum per position).

1.3
This Standard applies to subfeed meter-mounting devices that have provision for the main load terminations and for one subfeed termination.

1.4
This Standard applies to the meter-mounting device portion when supplied as a part of service or other equipment where applicable.

1.5
Non-combination meter-mounting devices, as applied to by this Standard, are not intended to be used as load-making or load-breaking devices.

1.6
This Standard applies to transformer-rated meter-mounting devices that consist of current transformers, meter-sockets, and optional test switches, mounted in the same enclosure rated 600 A or less and 600 V (nominal) or less.

1.7
This standard does not apply to products under the scope of CSA C22.2 No. 229.

1.8
In this Standard, "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; "should" is used to express a recommendation or that which is advised but not required; and "may" is used to express an option or that which is permissible within the limits of the standard.

