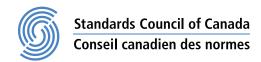


CSA C22.2 No. 201:M84
National Standard of Canada
(reaffirmed 2019)



# **Metal-Enclosed High Voltage Busways**





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# **Revision History**

# CSA C22.2 No. 201:M84, Metal-Enclosed High Voltage Busways

# National Standard of Canada — June 2019

Outside front cover, National Standard of Canada text, and title page.

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.

# **Update No. 3**C22.2 No. 201-M1984 March 2015

**Note:** General Instructions for CSA Group Standards are now called Updates. For information about the **Standards Update Service** or if you are missing any updates, go to **shop.csa.ca** or e-mail **techsupport@csagroup.org**.

Title: Metal-Enclosed High Voltage Busways — originally published June 1984

**Revisions issued:** General Instruction No. 2 — August 1986

The following revisions have been formally approved and are marked by the symbol delta ( $\Delta$ ) in the margin on the attached replacement pages:

Revised	Clause 1.2
New	None
Deleted	None

- Update your copy by inserting these revised pages.
- Keep the pages you remove for reference.

# C22.2 No. 201-M1984 Metal-Enclosed High Voltage Busways

# 1 Scope

#### 1.1

This Standard applies to indoor and outdoor metal-enclosed busways for voltages from 751 V to 46 kV, inclusive, ac or dc, intended to be used in nonhazardous locations in accordance with the Rules of the Canadian Electrical Code, Part I.

### Δ 1.2

This Standard includes straight bus sections, elbows, tees, adapter boxes, wall flanges, forced-cooled and nonforced-cooled busways, isolating links, and expansion joints. It includes constructions with rigid bus conductors only.

### 1.3

This Standard applies to busways using air as part of the insulation system but excludes gases (other than air) and solid or liquid insulation systems.

# 2 Definitions

## 2.1

The following definitions apply in this Standard:

**Isolated phase busway** means a busway in which each phase conductor is enclosed by an individual metal housing separated from adjacent conductor housings by an air space.

**Metal-enclosed busway** means an assembly of conductors with associated connections, joints, and insulating supports within a grounded metal enclosure.

**Nonsegregated phase busway** means a busway in which all phase conductors are in a common metal enclosure without barriers between the phases.

**Segregated phase busway** means a busway in which all phase conductors are in a common metal enclosure, but are segregated by metal barriers between phases.

Note: Busways may be self-cooled, or they may be forced-cooled by means of a circulating gas or liquid.

# 3 General requirements

#### 3.1

General requirements applicable to this Standard are given in the latest issue of CSA Standard C22.2 No. 0, General requirements — Canadian Electrical Code, Part II.