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## AS/NZS 3439.1:2002 Low-voltage switchgear and controlgear assemblies - Part 1: Type-tested and partially type-tested assemblies

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Abbreviation

AS/NZS 3439.1:2002

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Citations

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Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

**Format** 

PDF

Cited By

This resource is cited by 1 document (show Citations)

### Description

This Standard applies to type-tested and partially type-tested low-voltage switchgear and controlgear assemblies. Specifies service conditions, construction requirements, technical characteristics and tests.

This Standard contains the full text of IEC 60439-1:1999 but has been modified for Australian/New Zealand conditions.

#### Scope

This International Standard applies to low-voltage switchgear and control gear ASSEMBLIES (type-tested ASSEMBLIES (TTA) and partially type-tested ASSEMBLIES (PTTA)), the rated voltage of which does not exceed 1000 V a.c. at frequencies not exceeding 1000 Hz, or 1500 V d.c.

This standard also applies to ASSEMBLIES incorporating control and/or power equipment, the frequencies of which are higher. In this case, appropriate additional requirements will apply.

This standard applies to stationary or movable ASSEMBLIES with or without enclosure.

This standard applies to ASSEMBLIES intended for use in connection with the generation, transmission, distribution and conversion of electric energy, and for the control of electric energy consuming equipment.

It also applies to ASSEMBLIES designed for use under special service conditions, for example in ships, in rail vehicles, for machine tools, for hoisting equipment or in explosive atmospheres, and for domestic (operated by unskilled persons) applications, provided that the relevant specific requirements are complied with.

This standard does not apply to individual devices and self-contained components, such as motor starters, fuse switches, electronic equipment, etc. complying with their relevant standards.

The object of this standard is to lay down the definitions and to state the service conditions, construction requirements, technical characteristics and tests for low-voltage switchgear and controlgear ASSEMBLIES.

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