

AS/NZS 62026.3:2001  
IEC 62026-3:2000

AS/NZS 62026.3

Australian/New Zealand Standard™

**Low-voltage switchgear and  
controlgear—Controller-device  
interfaces (CDIs)**

**Part 3: DeviceNet**



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## **AS/NZS 62026.3:2001**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-006, Industrial Switchgear and Controlgear. It was approved on behalf of the Council of Standards Australia on 21 March 2001 and on behalf of the Council of Standards New Zealand on 4 May 2001. It was published on 5 June 2001.

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AS/NZS 62026.3:2001

Australian/New Zealand Standard™

## **Low-voltage switchgear and controlgear—Controller-device interfaces (CDIs)**

### **Part 3: DeviceNet**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-006, Industrial Switchgear and Controlgear.

The objective of this Standard is to specify requirements for interfaces between controllers and switching elements, normal service conditions for devices, constructional and performance requirements and tests to verify conformance to requirements.

This Standard is Part 3 of a series which, when complete, will consist of the following:

AS/NZS

- 62026 Low-voltage switchgear and controlgear—Controller-device interfaces (CDIs)
- 62026.1 Part 1: General rules
- 62026.2 Part 2: Actuator sensor interface (AS-i)
- 62026.3 Part 3: DeviceNet (This Standard)
- 62026.5 Part 5: Smart distributed system (SDS)
- 62026.6 Part 6: Seriplex (Serial multiplexed control Bus)

This Standard is identical with and has been reproduced from IEC 62026-3:2000, *Low-voltage switchgear and controlgear—Controller-device interfaces (CDIs)—Part 3: DeviceNet*.

This Standard covers a DeviceNet intended for use in, but not limited to, industrial automation applications. These applications may include devices such as limit switches, proximity sensors, electro-pneumatic valves, relays, motor-starters, operator interface panels, analogue inputs, analogue outputs and controllers.

The provisions of the general rules in AS/NZS 62026.1 are applicable to this Joint Australian/New Zealand Standard, where specifically called for. General rules, clauses and subclauses thus applicable, as well as tables, figures and annexes, are identified by reference to Part 1 of the IEC Standard from which this Standard is reproduced, for example subclause 7.2.4.1 of IEC 62026-1.

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- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text 'this standard' should read 'this Australian/New Zealand Standard'.
- (c) A full point should be substituted for a comma when referring to a decimal marker.

The term 'normative' has been used in this Standard to define the application of the annex to which it applies. A 'normative' annex is an integral part of a Standard.

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