

Low-voltage switchgear and controlgear — Controller and device interface systems — Actuator Sensor interface (AS-i)

The European Standard EN 50295:1999 has the status of a
British Standard

ICS 29.130.20

National foreword

This British Standard is the English language version of EN 50295:1999.

The UK participation in its preparation was entrusted by Technical Committee PEL/17, Switchgear, controlgear, and HV-LV co-ordination, to Subcommittee PEL/17/2, Low-voltage switchgear and controlgear, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Attention is drawn to the fact that this standard is subject to certain patent rights. Details are given in the EN foreword.

Textual error

The textual error set out below was discovered when the English language version of EN 50295 was adopted as the national standard. It has been reported to CEN in a proposal to amend the text of the European Standard.

In Figure 27 the supply rails to AS-i slave have their polarity incorrectly indicated. The note defining V_1 and V_2 gives the correct voltage polarities. The circuit in Figure 28 shows the correct rail polarities.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 79 and a back cover.

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Amendments issued since publication

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