

Australian Standard[®]

**Adjustable speed electrical power drive
systems**

**Part 4: General requirements—Rating
specifications for a.c. power drive
systems above 1000 V a.c. and not
exceeding 35 kV**



This Australian Standard® was prepared by Committee EL-027, Power Electronics. It was approved on behalf of the Council of Standards Australia on 28 June 2007. This Standard was published on 31 August 2007.

The following are represented on Committee EL-027:

- Australian Communications Authority
 - Australian Electrical and Electronic Manufacturers Association
 - Bureau of Steel Manufacturers of Australia
 - Energy Networks Association
 - Monash University
 - University of Wollongong
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PREFACE

This Standard was prepared by the Standards Australia Committee EL-027, Power Electronics.

The objective of this Standard is to provide designers, manufacturers, specifiers, purchasers and users of variable speed drive systems with a set of common characteristics to define variable speed drives with supply voltage above 1 kV and up to 35 kV.

This Standard is identical with, and has been reproduced from IEC 61800-4, Ed.1.0 (2002), *Adjustable speed electrical power drive systems – Part 4: General requirements—Rating specifications for a.c. power drive systems above 1 000 V a.c. and not exceeding 35 kV*.

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