IEC 61800-5-2:2007 Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional

View on Information Provider website {{ linkText }}

Abbreviation
IEC 61800-5-2:2007
Valid from
16/07/2016

Information provider
International Electrotechnical Commission
Author
International Electrotechnical Commission
Information type
IEC Standard
Format
PDF

Cited By
This resource is cited by 1 document (show Citations)

Description

IEC 61800-5-2:2007 specifies requirements and makes recommendations for the design and development, integration and validation of PDS(SR)s in terms of their functional safety considerations. It applies to adjustable speed electric drive systems covered by the other parts of the IEC 61800 series of standards.

IEC 61800-5-2, which is a product standard, sets out safety-related considerations of PDS(SR)s in terms of the framework of IEC 61508, and introduces requirements for PDS(SR)s as subsystems of a safety-related system. It is intended to facilitate the realisation of the electrical/electronic/programmable electronic (E/E/PE) elements of a PDS(SR) in relation to the safety performance of safety function(s) of a PDS.

For assistance with locating previous versions, please contact the information provider.

View on Information Provider website {{ linkText }}

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

IEC 61800-5-2:2007 Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional

This document is CITED BY:

- BS EN 81-20:2014

  IEC 61800-5-2:2007 is cited by BS EN 81-20:2014 Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Part 20: Passenger and goods passenger lifts

Back

IEC 61800-5-2:2007 Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional

Show what documents this resource is CITED BY | Show what documents this resource CITES

Description

IEC 61800-5-2:2007 specifies requirements and makes recommendations for the design and development, integration and validation of PDS(SR)s in terms of their functional safety considerations. It applies to adjustable speed electric drive systems covered by the other parts of the IEC 61800 series of standards.

IEC 61800-5-2, which is a product standard, sets out safety-related considerations of PDS(SR)s in terms of the framework of IEC 61508, and introduces requirements for PDS(SR)s as subsystems of a safety-related system. It is intended to facilitate the realisation of the electrical/electronic/programmable electronic (E/E/PE) elements of a PDS(SR) in relation to the safety performance of safety function(s) of a PDS.

View on Information Provider website

IEC 61800-5-2:2007 Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional

Description

IEC 61800-5-2:2007 specifies requirements and makes recommendations for the design and development, integration and validation of PDS(SR)s in terms of their functional safety considerations. It applies to adjustable speed electric drive systems covered by the other parts of the IEC 61800 series of standards.

IEC 61800-5-2, which is a product standard, sets out safety-related considerations of PDS(SR)s in terms of the framework of IEC 61508, and introduces requirements for PDS(SR)s as subsystems of a safety-related system. It is intended to facilitate the realisation of the electrical/electronic/programmable electronic (E/E/PE) elements of a PDS(SR) in relation to the safety performance of safety function(s) of a PDS.

View on Information Provider website

This resource does not cite any other resources.

IEC 61800-5-2:2007 Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print | Save | Email

Feedback

- Contact us
- Privacy policy
- Disclaimer
- Copyright

Feedback