

Ref:	NR/ L2/ELP/27402
Issue:	1
Date:	05 December 2009
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Level 2

Specification for protection and control devices for electrical systems

Endorsement and Authorisation

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Issue record

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1	5 December 2009	Initial issue

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 5 June 2010.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

NR/L2/AMG/029	New product introduction process
NR/L2/ELP/27401	Configuration management and change to protection and control systems
EN 60255	Electrical relays
EN 60529	Degrees of protection provided by enclosures (IP code)
EN 60721	Classification of environmental conditions
EN 61508	Functional safety of electrical/electronic programmable electronic safety-related systems
EN 61850	Communication network and systems in substations

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