

ICS 29.240
CCS K 45

DL

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

DL/T 823-2017

Replacing DL/T 823-2002

Functional specification for inverse time overcurrent protection

反时限电流保护功能技术规范

(English Translation)

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What this standard covers

This standard specifies the technical requirements, performance indicators and test methods of the inverse time current protection functional components. The inverse time current protection functions covered by this standard include inverse time phase overcurrent protection; inverse time zero sequence overcurrent protection; stator overload protection; rotor overload protection; excitation circuit overload protection; thermal overload protection. This standard is applicable to relay protection devices for over-current and overload of power system lines or components, as the basis for the development, design, manufacture, test and operation of such products.

Document data

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Standards quoted by this document

GB/T 2900.1; GB/T 2900.17; GB/T 2900.49; GB/T 21711.1; IEC 60255-1-2009