

ICS 31.060.70
CCS K 42

DL

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

DL/T 1415-2015

**Guide for the protection of high voltage shunt capacitor
installations**

高压并联电容器装置保护导则
(English Translation)

Issued on: April 2, 2015

Implemented on: September 1, 2015

Issued by: National Energy Administration

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What this standard covers

This Standard specifies the high-voltage shunt capacitors (hereinafter referred to as capacitor means) protection of terms and definitions, classification and protection capacitor element connection, capacitor means, capacitor bank unbalance protection, delay current quick break protection and over-current protection, overvoltage protection and low voltage protection, and other protection. This Standard applies to the power system unbalance protection within the above voltage level 35kV substation and 6kV ~ 110kV high voltage shunt capacitor device. This Standard does not include a capacitor transient overvoltage protection device and a single capacitor fuse protection.

Document data

International classification (ICS): 31.060.70.

Chinese classification (CCS): K42.

Estimated length of the Chinese original: 27,234 words.

Standards quoted by this document

GB/T 2900.16; DL/T 584-2007