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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 7251.18-2026

Low-voltage switchgear and controlgear assemblies - Part 18: Additional requirements for smart assemblies

低压成套开关设备和控制设备 第18部分:智能型成套设备附加要求

(English Translation)

Issued on: September 28, 2026 **Implemented on: April 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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https://chinastandards.org/standards/gb-t-7251-18-2026

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1 Foreword

GB/T 7251.18-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 28 September 2026 and takes effect on 1 April 2027.

It is one of 21 parts of the GB/T 7251 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 7251.18-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 7251.1-2013 - Part 1: General rules

GB/T 7251.1-2023 - Part 1: General rules

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GB/T 7251.2-2023 - Part 2: Power switchgear and controlgear assemblies

GB/T 7251.3-2006 - Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - Distribution boards

GB/T 7251.3-2017 - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)

GB/T 7251.3-2026 - Low-voltage switchgear and controlgear assemblies-Part 3:Distribution boards intended to be operated by ordinary persons(DBO)

GB/T 7251.4-2006 - Part 4: Particular requirements for assemblies for construction sites (ACS)

GB/T 7251.4-2017 - Part 4: Particular requirements for assemblies for construction sites (ACS)

GB/T 7251.4-2026 - Part 4: Particular requirements for assemblies for construction sites (ACS)

GB/T 7251.5-2008 - Part 5: Particular requirements for assemblies for power distribution in public networks

GB/T 7251.5-2017 - Part 5: Assemblies for power distribution in public networks

GB/T 7251.5-2025 - Part 5: Assemblies for power distribution in public networks

GB/T 7251.6-2015 - Part 6: Busbar trunking systems (busways)

GB/T 7251.7-2015 - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicles charging stations

GB/T 7251.7-2025 - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations

GB/T 7251.8-2005 - General technology requirement for intelligent assemblies

GB/T 7251.8-2020 - Low-voltage switchgear and controlgear assemblies-Part 8: General technical requirements for intelligent assembly

GB/T 7251.10-2014 - Part 10: Guidance to specifying assemblies

GB/T 7251.10-2025 - Part 10: Guidance to specifying assemblies

GB/T 7251.12-2013 - Part 2: Power switchgear and controlgear assemblies

5 Classification and status

Prefix GB/T: recommended standard.

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