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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/Z 289.3-2026

Electrical safety of machinery-Safety-related sensors used for the protection of persons-Part 3: Sensor technologies and algorithms

机械电气安全 用于保护人员的安全传感器 第3部分：传感器技术和算法

(English Translation)

Issued on: October 30, 2026 **Implemented on: October 30, 2026**

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

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1 Foreword

GB/Z 289.3-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and took effect the same day.

The GB/Z prefix marks a guiding technical document.

2 Scope Preview

GB/Z 289.3-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,192 other GB/Z standards.

Of the 939 GB/Z standards that do carry an ICS number, 136 (14%) fall under ICS 35, in the field of information technology.

3 About this standard

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4 Classification and status

Prefix GB/Z: guiding technical document.

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