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Building automation and control systems -- Part 3: Function

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Foreword

GB/T 28847 "Building automation and control system" is divided into seven parts.

- Part 1. General;
- Part 2. Hardware;
- Part 3. Function;
- Part 4. Applications;
- Part 5. Data communication protocols;
- Part 6. Data communication conformance testing;
- Part 7. project implementation.

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This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses redrafted reference method ISO 16484-3.2005 "Building automation and control systems - Part 3. Function" the preparation, and

ISO 16484-3.2005 is not equivalent degree of consistency.

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1 Scope

This section GB/T 28847 specifies the building automation and control system functional framework, the basic functions, as well as electrical and mechanical equipment monitoring system

Systems, automatic fire alarm and fire control system functional requirements and security system.

This section applies to functional design and implementation of building automation and control systems.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein

Member. For undated references, the latest edition (including any amendments) applies to

this document.

GB 4715 point-type smoke detectors

GB 4716 point type heat detectors

GB/T 4718 fire alarm equipment jargon

GB 14003 optical beam smoke fire detector

GB 15631 Special Fire Detectors

GB 16280 Linear Heat Detector

GB 16796 security alarm equipment safety requirements and test methods for prevention

GB 17859 computer information system security protection classification criterion

GB/T 18336.1 Information technology - Security techniques - Evaluation criteria for IT security - Part 1. Introduction and general model

GB/T 18336.2 Information technology - Security techniques - Evaluation criteria for IT security - Part 2. Security functional requirements

GB/T 18336.3 Information technology - Security techniques - Evaluation criteria for IT security - Part 3. Security assurance requirements

GB 20815 video monitoring digital video equipment

GB/T 28847.1 building automation and control systems - Part 1. Overview

GB 50016 architectural design code for fire protection

GB 50045 Code for fire protection design of tall buildings

GB 50067 garage, repair garage, parking for fire protection design

GB 50098 fire protection design of civil air defense works

GB 50116 automatic fire alarm system design specifications

GB 50166 automatic fire alarm system construction and acceptance

GB 50189 public building energy efficiency design standards

GB/T 50314 Intelligent Building Design Standards

GB 50348 security engineering and technical norms

GB/T 50378 Green Building Evaluation Standard

GB 50394 intrusion alarm systems engineering

GB 50395 video security monitoring systems engineering design specifications

GB 50396 access control systems engineering

Construction Quality Acceptance GB 50411 energy efficient building norms

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