

## ACCESS CONTROL SYSTEMS

### Scope

Access control systems are designed to control and monitor access into and out of given areas of buildings, premises and locations. Systems are typically made up of computer terminals and software, master controllers, local controllers, input/output units, various types of information and data readers, along with many different types of door locking and release mechanisms, barriers, and turnstiles.

### The main standards are:

- BS EN 50133-1 Alarm systems – access control systems for use in security applications
- BS EN50133-7 Application guidelines for access control systems
- EN 12209-1 Electro-mechanical locking devices
- BS 7807 Code of practice for Integrated Systems

### Other relevant standards are as follows:

- BS 6206 Specification for impact performance regulations for flat safety glass (Glass Doors)
- BS EN 50133-2-1 Component requirements for access control systems
- BS 7858 Code of practice - Security screening of individuals employed in a security environment.
- BS 7671 Requirements for electrical installations

The above standards are available to Members at preferential rates through the Membership Department at [membership@eca.co.uk](mailto:membership@eca.co.uk).

The listing above is not exhaustive. It is important to consult the reference sections of the above documents where a greater listing of associated documents may be found.

For further information and assistance Members can email [enquiries@fireandsecurityassociation.co.uk](mailto:enquiries@fireandsecurityassociation.co.uk) or phone **020 7313 4888**.

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