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Synopsis of Doc. No. LITD 26 (11185) of LITD

Number and Title of the Indian Standard: IS/IEC 60839-11-1:2013

Alarm and electronic security systems Part 11 Electronic access control systems Section 1
System and components requirements

a) Scope: This part of IEC 60839 specifies the minimum functionality, performance requirements and test methods for electronic access control systems and components used for physical access (entry and exit) in and around buildings and protected areas. It does not include requirements for access point actuators and sensors. This standard is not intended to cover requirements for off premise transmission associated with intrusion or hold up alarm signals.

This standard applies to electronic access control systems and components intended to be used in security applications for the granting of access and includes requirements for logging, identification and control of information.

b) Salient features of content: This part of IEC 60839 describes the general requirements for functionalities of electronic access control systems (EACS) for use in security applications. This standard defines different security grades and the functionalities of the access control system associated with each of these grades. It includes also the minimum environmental and EMC compliance criteria as applicable for components of the electronic access control system in every grade.

c) Types/grades/classes, if any covered in the standard: NA

d) Disclaimer (to be automatically provided by the program/software)