

DE6SC Delayed Egress device

General Description

The DE6SC is designed to alert a user if an unauthorised attempt is made to access a door, particularly when free egress is required. The unit emits an infrared beam down towards a panic bar or lever. A small piece of reflective tape is placed on either of these two devices and when an attempt is made to push the panic bar or lever, the DE6SC will trigger an alarm. After 15 seconds the DE6SC releases the electronic locking mechanism thereby unlocking the door. The alarm continues to sound giving someone the opportunity to investigate the security breach. The unit is reset by disconnecting the power, this can be achieved through a keyswitch or access control panel. The delayed exit operation of the DE6SC will be overridden in the event of a fire alarm or duress. The ability to override the delay is what makes the DE6SC suitable for the locking of fire door or general emergency exits.

Key Features

- Slave lock input for double doors
- Fail safe push to exit input
- Alarm output connected directly to siren
- Remote monitor alarm output
- Lock Monitoring
- Door Monitoring

Applications

- Fire exit doors for retail or commercial environments



Standards and Compliance

CE CE Approved

C-Tick Certified

Successfully fire rated up to 2hrs on fire door assemblies in accordance with AS1905.1. 2005 (Part 1: Fire resistant door sets)

Locking Mechanism (ES6000) conforms with the relevant requirements in accordance to AS4145.2

Conforms to D2.21 of the BCA (Building Code of Australia)

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company on the market.

ASSA ABLOY
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