

## ABLOY® EL655

Hi-O High security lock with a hook bolt



### Product description

EL655 is a high security lock with a hook bolt for exterior swing doors as an auxiliary lock or as a main lock integrated with sliding door operators.

EL655 is mainly kept open at day time and deadlocked at night time.

EL655 can be integrated with BMS and burglary system. Door and locking status can be monitored remotely from control room.

EL655 communicates via Hi-O Bus.

## Application

Typical applications are e.g. commercial buildings, hospitals, schools, universities etc, especially there, where automated sliding doors are being used.

### Overview of Advantages

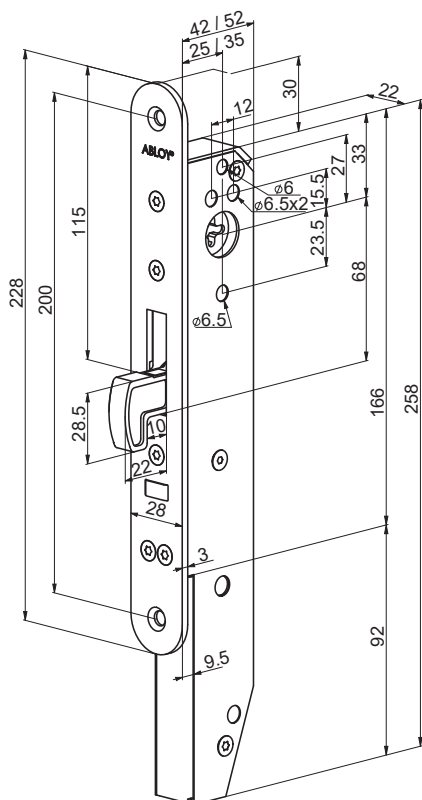
- Non handed
- Burglary resistant due to hook bolt and high security strike plate
- Strike plate provided with magnet contact monitor door status and control hook bolt function
- Mechanical override with key cylinder
- Option for thumb turn usage for temporary and reserve escape routes
- Suitable for fire-rated doors
- Monitoring functions
  - Door status
  - Hook bolt in
  - Hook bolt dead locked

### Scope of delivery

- Lock case
- Strike plate, EA300

**Ordered separately**

- EA216, Cable 6 m or EA226, 10 m
- EA281, Lead cover
- EA470 Control unit
- Key cylinder(s)
  - CY065, double cylinder
  - CY063, single outside
  - CY064, single inside
  - CY069, single with thumb turn



## Technical data

Handing	Non handed
Backset	25 or 35mm
Mechanical key override	Yes
Operating temperature	-25 C - +70 C
Input operating voltage	12-24 VDC (+15%) 12 V AC (-10%/ +50%), RMS
Rated current consumption	12 VDC: Max. 750 mA Norm. 150 mA Idle 70 mA
Microswitch capacity (monitoring contacts)	Max. 0.8 A 30 VDC/AC, resist 20W
EN 14846:2008	3C8D-L513

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