



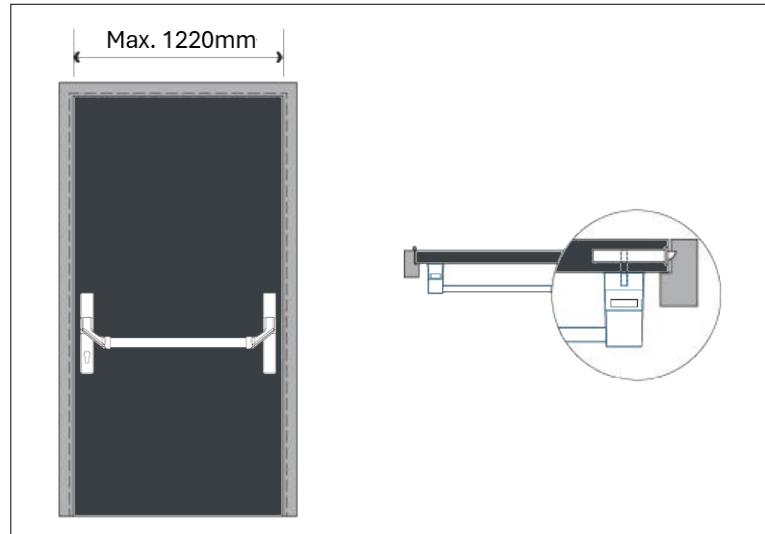
## 6821 Push Bar Mortise Lockset



### FEATURE

- Non-handed lockset.
- Lockset C/C 72mm, B/C 60mm.
- For standard door width 970mm with push bar 850mm.
- Max. door width 1220mm with push bar 1100mm.
- Universal strike for single and rebated double door, strike can be surface or mortised mounted into timber frame.
- Optional electrified version can be connected to an access control system.

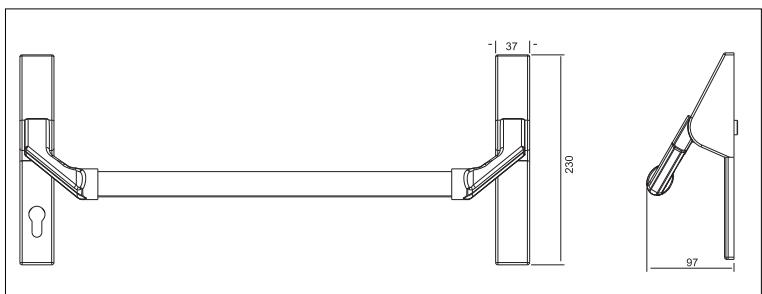
### APPLICATION



### SPECIFICATION

- Material: stainless steel.
- Finish: US32D

### DIMENSION





## 6822 Touch Bar Mortise Lockset



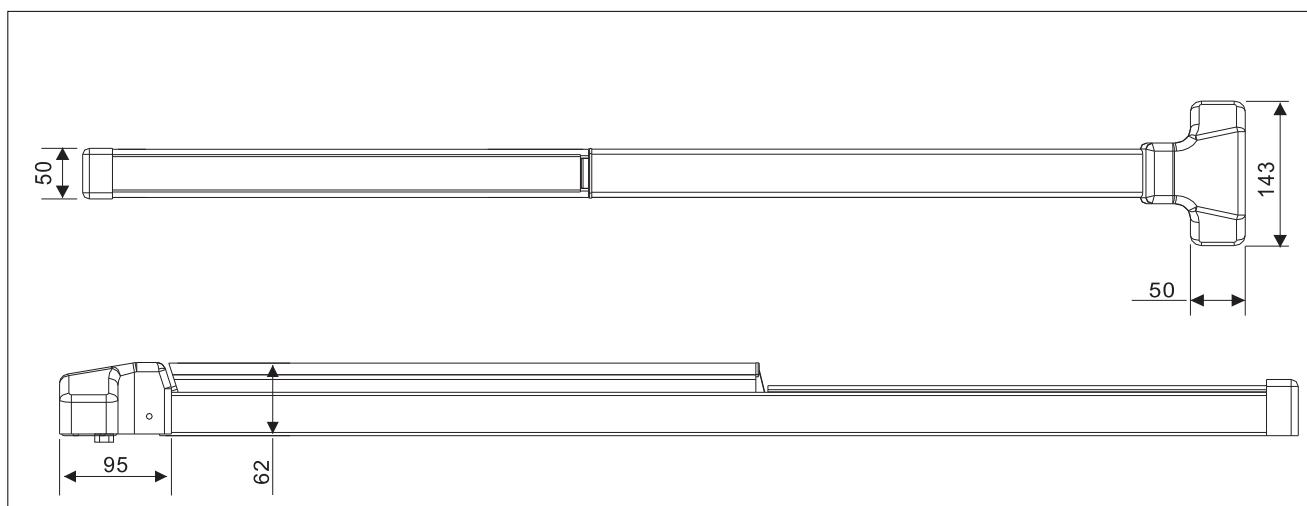
### FEATURE

- Non-handed lockset.
- Lockset C/C 72mm, B/C 60mm.
- For standard door width 36"(914mm) with touch bar 711mm to 864mm.
- Max. door width 1095mm with touch bar 1045mm.
- Universal strike for single and rebated double door, strike can be surface or mortised mounted into timber frame.
- Optional electrified version can be connected to an access control system.

### SPECIFICATION

- Material: stainless steel.
- Finish: US32D

### DIMENSION





## MT6985S EN Electromechanical Lock

### Compliance with EN standards

**EN 179:2008** - Emergency exit

**EN 1634-1:2014** - Fire rated up to 4 hours

**EN 12209:2003/ AC:2005** -

Buidling hardware. Lock and latches.

Mechanically operated locks, latches,

and locking plates

**EN 14846:2008** -

Buidling hardware. Lock and latches.

Electromechanically operated locks, latches,

and locking plates

### Application

BSI EN Electromechanical Lock MT6985S consists the range of comprehensive functions that meet most security and locking application. This lock is suitable to be used in commercial or office buildings, public buildings and hotel.

Typical applications are:

- Hotel Room
- Monitoring Door
- Office Door
- Security Door
- Private Door

The lock can meet various area and function requirements. Optional solenoid and motor for multi-usability. Easy egress from inside whilst maintaining outside security.

### Features

- Interchangeable handing
- Field selectable Fail Safe / Fail Secure configuration
- Field selectable operating voltage: 12/ 24 VDC
- Self-locking: Dead bolt throws out automatically when the door closed.
- Secured locking: in the locked state the dead bolt is thrown out and the latch need to be locked in position. Door secured locking in two points.
- Adjust lock inside, outside, or both side by removing, or keeping the hub screw.
- Fitted to swing doors, LH/RH, LHR/RHR handing by changing the latch direction.



One-Way Latch



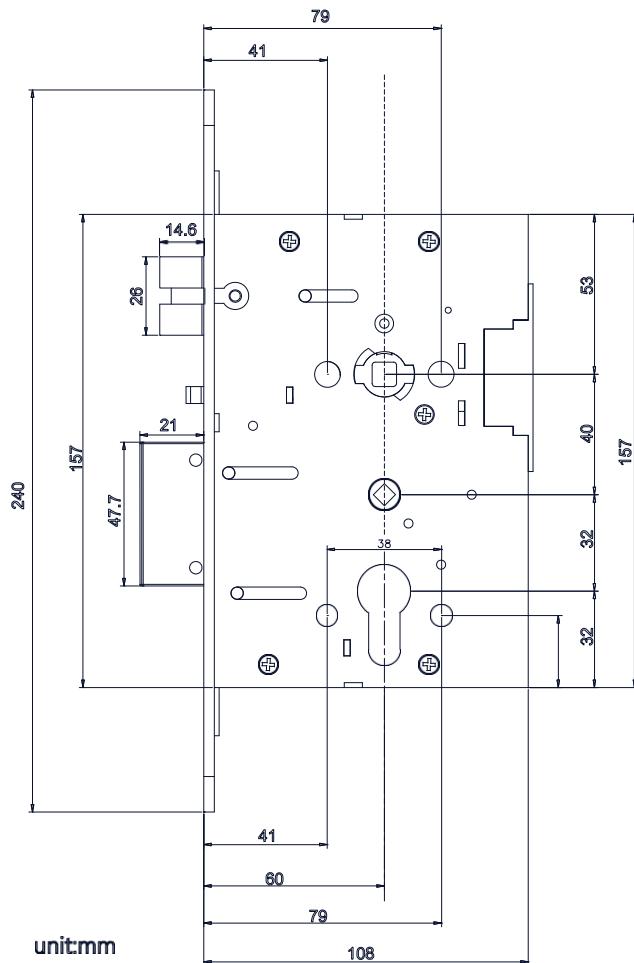
Two-Way Latch



## Specifications

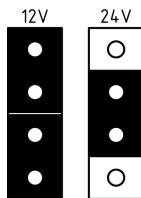
<b>Operation Voltage</b>	12VDC/ 24VDC
<b>Current</b>	Max 0.6 (12VDC), 0.3(24VDC)
<b>Operation Temperature</b>	-20°C ~ 60°C
<b>Bolt Throw</b>	21mm (Deadbolt), 14.6mm (Latch bolt – handy field adjustable)
<b>Backset / Cylinder to Handle</b>	60mm/ 72mm
<b>Forend</b>	24mm
<b>Handle Spindle</b>	8mm
<b>Finish</b>	Satin Stainless Steel
<b>Settable Function</b>	Mechanical function – handing of trigger bolt, electrically controlled side
<b>Electrical Function</b>	Fail Secure / Fail Safe
<b>Monitoring Outputs</b>	a. Latch b. Auxiliary Latch c. Deadbolt d. Cylinder e. Request-to-Exit

## Integrated Connector



## Wiring Diagrams

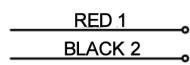
Power of solenoid 12/24V field selectable by jumper



Power of motor 5V set up by jumper



Solenoid or Motor



Latch



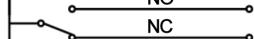
Yellow  
Blue

Aux Latch



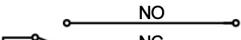
Violet  
White

REX



Grey  
Red/White

Deadbolt



Green  
Black/White

Cylinder



Orange  
Brown

Pink



Brown/White