



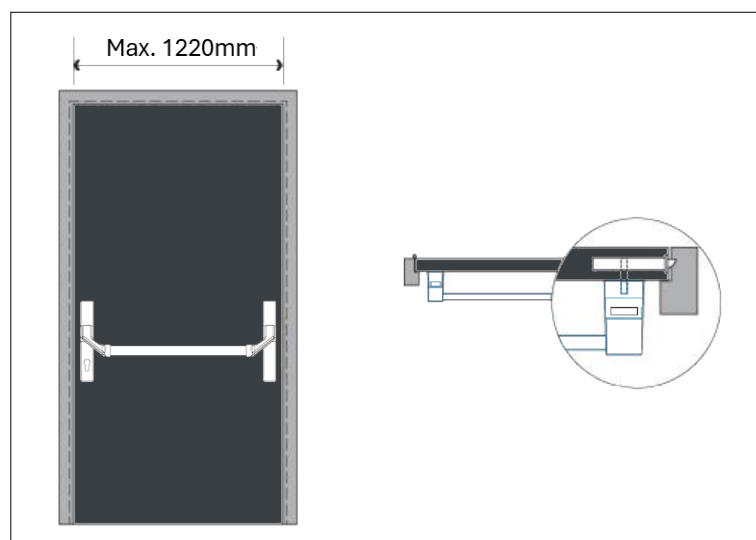
6821 Push Bar *Mortise Lockset*



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.

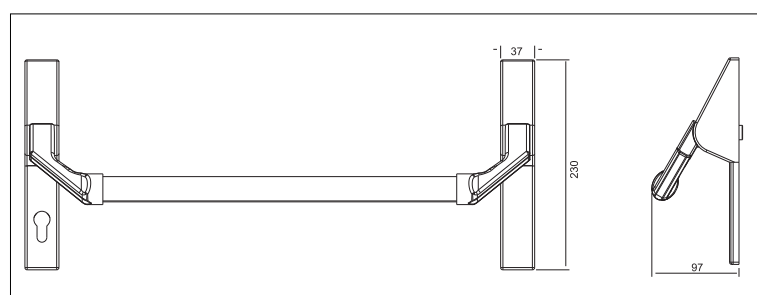
APPLICATION



SPECIFICATION

- Material: stainless steel.
- Finish: US32D

DIMENSION





6822 Touch Bar *Mortise Lockset*



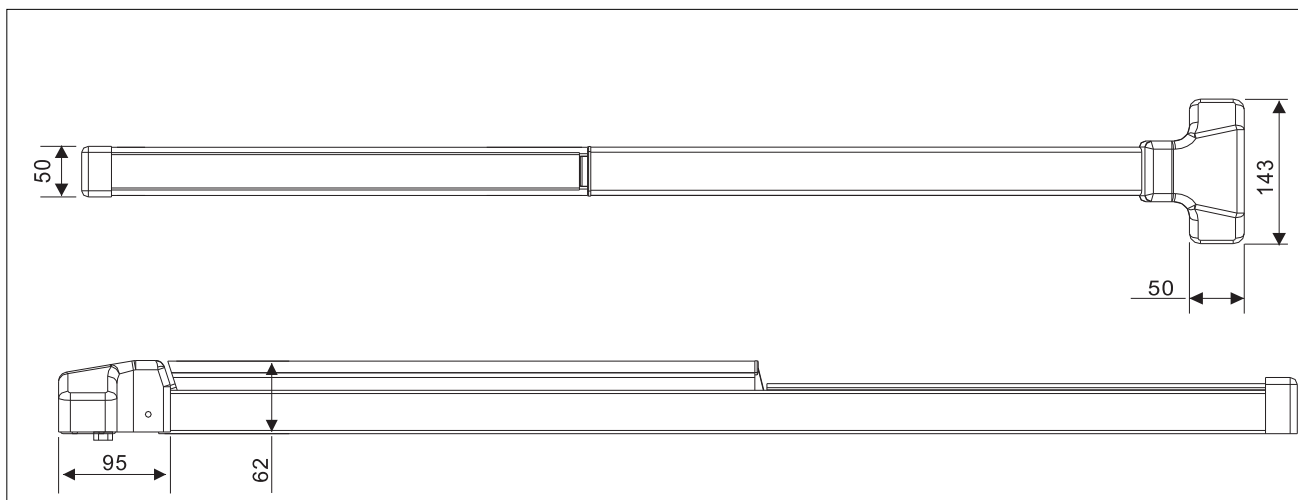
FEATURE

- 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 -

Building hardware. Lock and latches.

Mechanically operated locks, latches,
and locking plates

EN 14846:2008 -

Building 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



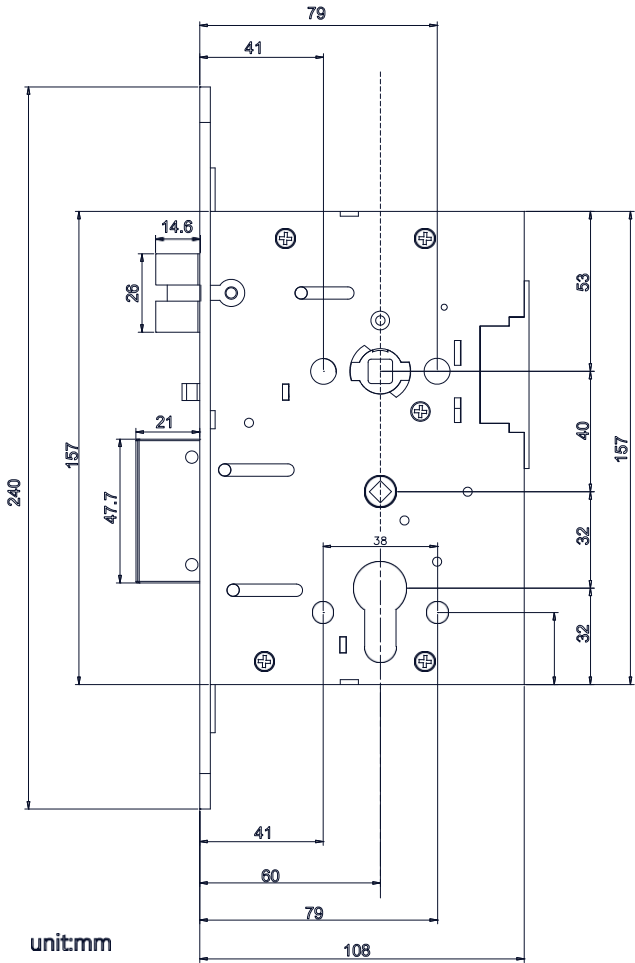
Two-Way Latch



Specifications

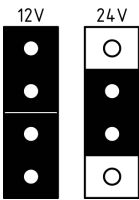
Operation Voltage	12VDC/ 24VDC
Current	Max 0.6 (12VDC), 0.3(24VDC)
Operation Temperature	-20°C ~ 60°C
Bolt Throw	21mm (Deadbolt), 14.6mm (Latch bolt – handy field adjustable)
Backset / Cylinder to Handle	60mm/ 72mm
Forend	24mm
Handle Spindle	8mm
Finish	Satin Stainless Steel
Settable Function	Mechanical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

