

Electrified Mortise Locksets

Features:

MC7000 Electrified mortise locks allow remote keyless access and egress control for heavy use applications where security and safety are critical. MC7000 electrified mortise locks use continuous duty solenoids for cooler operation. Standard plug-in rectifier allows for an AC or DC power source and uses low current draw.

Functions:

EL (Fail Safe) - Electrically Locked
 EU (Fail Secure) - Electrically Unlocked

Specification:

Voltage: 12V DC or 24V DC
 Current: 0.3A at 24V DC or 0.6A at 12V DC
 Operation Temperature: Max. + 140°F (+60°C), Min. -22°F (-30°C)

Electrified mortise locksets can be used by keypad access controls, access card readers, security consoles, automatic time devices and computerized controls.

All installations should be in accordance with your local electrical codes or National Electrical code NFPA70 in USA.



Service Item	Function	Description
Electrification of Mortise Lock with 24Volt DC input, Electrically Locked (Fail Safe)		
SV-MC-EL24vDC	MC7080EL	Storeroom
SV-MC-EL24vDC	MC7438EL	Entrance
SV-MC-EL24vDC	MC7082EL	Institutional

Service Item	Function	Description
Electrification of Mortise Lock with 24Volt DC input, Electrically Unlocked (Fail Secure)		
SV-MC-EU24vDC	MC7080EU	Storeroom
SV-MC-EU24vDC	MC7438EU	Entrance
SV-MC-EU24vDC	MC7082EU	Institutional
SV-MC-EU24vDC	MC7444EU	Privacy w/Deadbolt

Switches:

A variety of monitoring switches are available for INOX[®] mortise locksets. All switches are SPDT (single pull, double throw), and can be combined with EL or EU functions.

REX:

Request to Exit switch sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area.

LBM:

Latch bolt Monitor switch sends a signal to the control panel to monitor the position of the latchbolt.

DPS:

Door Position switch sends a signal to the control panel to monitor the position of the door.

DBM:

Deadbolt Monitor switch sends a signal to the control panel to monitor the position of the deadbolt.

Service Item	Function	Description
REX - Request-to-Exit		
SV-MCSW-REX	MC7080REX	Storeroom
SV-MCSW-REX	MC7438REX	Entrance
SV-MCSW-REX	MC7082REX	Institutional
SV-MCSW-REX	MC7444REX	Privacy w/Deadbolt
LBM - Latchbolt Monitor		
SV-MCSW-LBM	MC7080LBM	Storeroom
SV-MCSW-LBM	MC7438LBM	Entrance
SV-MCSW-LBM	MC7082LBM	Institutional
SV-MCSW-LBM	MC7444LBM	Privacy w/Deadbolt

Service Item	Function	Description
DPS - Door Position		
SV-MCSW-DPS	MC7080DPS	Storeroom
SV-MCSW-DPS	MC7082DPS	Institutional
DBM - Deadbolt Monitor		
SV-MCSW-DBM	MC7438DBM	Entrance
SV-MCSW-DBM	MC7082DBM	Institutional
SV-MCSW-DBM	MC7444DBM	Privacy w/Deadbolt