

M8500E OPERATING INSTRUCTIONS

MOTOR DRIVE ELECTRIFIED NARROW BACKSET MORTISE LOCK

Mortise lock with motorized locking/unlocking.

Lock is furnished as FAIL SECURE and can be changed to FAIL SAFE via a switch.

Key Cylinder (by others) will override electronics to retract latch bolt.

ELECTRICAL SPECIFICATIONS

Provides 12/24V Fail Safe/Fail Secure Operation with low power consumption.

Voltage: 12-24V AC/DC (11V-30V)

Current: 250mA MAX Inrush, 10mA MAX Holding

Non-polarized leads

DISTANCE 12V/24V	WIRE GAUGE
125'/250'	22
200'/400'	20
300'/600'	18
500'/1000'	16
750'/1500'	14
1250'/2500'	12

Lock is furnished as FAIL SECURE and can be changed to FAIL SAFE via small toggle switch on CPU Board. Cycle power once after switching from one function to the other.



TOGGLE

GREEN:
FAIL SAFE

YELLOW:
FAIL SECURE

SWITCH ACCESSIBLE ON CPU BOARD