

MORTISE INSTRUCTIONS

FOR USE WITH DESIGN HARDWARE M SERIES MORTISE LOCKS WITH FSF (FAIL SAFE) AND FSE (FAIL SECURE) ELECTRIC FUNCTIONS

FSF - FAIL SAFE CONTROL

OUTSIDE TRIM IS LOCKED WHEN POWER IS APPLIED AND UNLOCKED WHEN POWER IS REMOVED. (STOREROOM FUNCTION WHEN ENERGIZED). LOCKSET WILL UNLOCK IN THE EVENT OF A POWER FAILURE.

FSE - FAIL SECURE CONTROL

OUTSIDE TRIM IS UNLOCKED WHEN POWER IS APPLIED AND LOCKED WHEN POWER IS REMOVED. LOCKSET WILL LOCK IN THE EVENT OF A POWER FAILURE.

KEY FUNCTION

WHEN KEY CYLINDERS ARE INSTALLED INTO LOCKS, THE LATCHBOLT MAY BE MOMENTARILY RETRACTED FROM THE OUTSIDE WITH KEY EVEN IF LOCKSET IS ELECTRICALLY LOCKED.

ELECTRICAL SPECIFICATIONS

NOTE: ALL SOLENOIDS ARE CONTINUOUS DUTY TYPE. KEEP OPERATING VOLTAGE AT +/- 10% OF RATED VOLTAGE.

<u>VOLTAGE</u>	<u>AMP</u>
12 VAC/DC	.612 A
12 VDC	.612 A
24 VAC/DC	.330 A
24 VDC	.330 A

NOTE: RED TY-WRAP ON SOLENOID LEADS DESIGNATES 12 VOLT

