

II-M1500-27

FOR USE WITH M1520-DMS

MORTISE DEAD BOLT LOCKS REQUIRING DEADBOLT EXTENSION TO ELECTRICALLY SECURE LOCK

FUNCTION

THE DEADBOLT MONITORING (DMS) IS WIRED TO THE FAIL SECURE SOLENOID SO THAT WHEN THE DEADBOLT IS EXTENDED BY KEY OR THUMB TURN THE SOLENOID CONTROL IS DISABLED AND SECURES THE OUTSIDE LEVER IN THE LOCKED POSITION. RETRACTING THE DEADBOLT WILL ENABLE THE SOLENOID TO UNLOCK THE OUTSIDE LEVER. FREE EGRESS AT ALL TIMES.

ELECTRICAL SPECIFICATION OF SOLENOIDS

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

WIRING DIAGRAM

