

II - M1500-26

FOR USE WITH K2 QMS & QME, SARGENT 8200 AND YALE 8800 MORTISE SERIES LOCKSETS.
MORTISE LOCKS WITH DOOR POSITION MONITORING (DPS) MONITORING

DPS - DOOR POSITION MONITORING

DOOR POSITION MONITORING IS A SPDT MAGNETIC REED SWITCH MOUNTED INSIDE THE LOCKSET WITH THE ACTIVATION MAGNET MOUNTED BEHIND THE ANSI STRIKEPLATE.

- CLOSED LOOP SECURE

WHEN THE DOOR IS SECURE (CLOSED POSITION), THE MONITOR SWITCH SHOWS A CONTACT CLOSED STATE. WHEN THE DOOR OPENS (UNSECURE POSITION), AN OPEN CONTACT IS DETECTED AS AN ALARM.

- OPEN LOOP SECURE

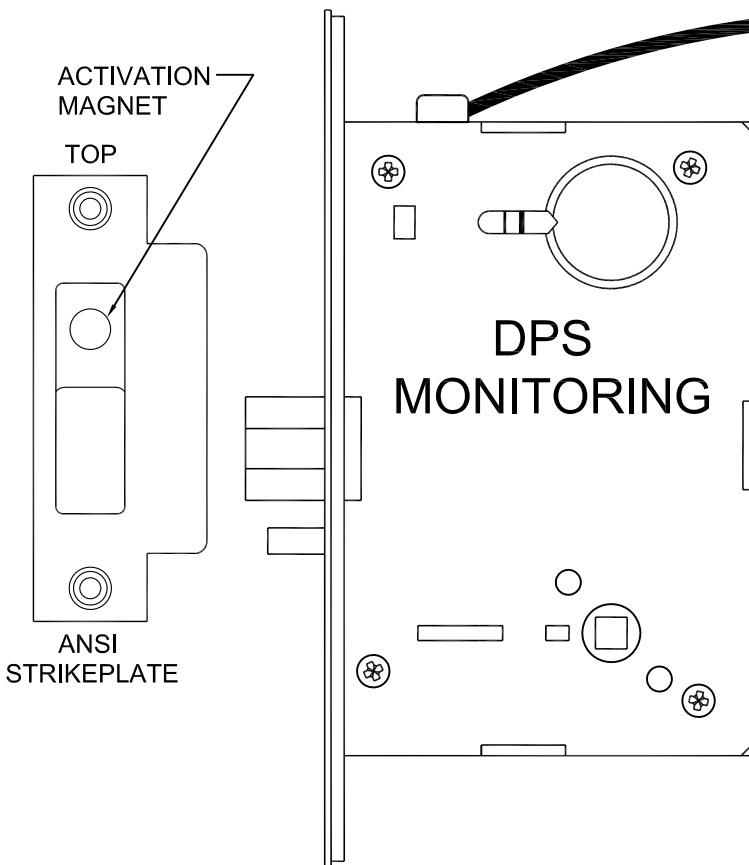
WHEN THE DOOR IS SECURE (CLOSED POSITION), THE MONITOR SWITCH CONTACTS ARE OPEN. WHEN THE DOOR OPENS (UNSECURE POSITION), A CLOSED CONTACT IS DETECTED AS AN ALARM.

ELECTRICAL SPECIFICATIONS

SPDT MAGNETIC REED SWITCH

<u>VOLTAGE</u>	<u>CURRENT</u>
28 VDC	.300 ma.

NOTE: USED AS A DRY CONTACT MONITORING SWITCH

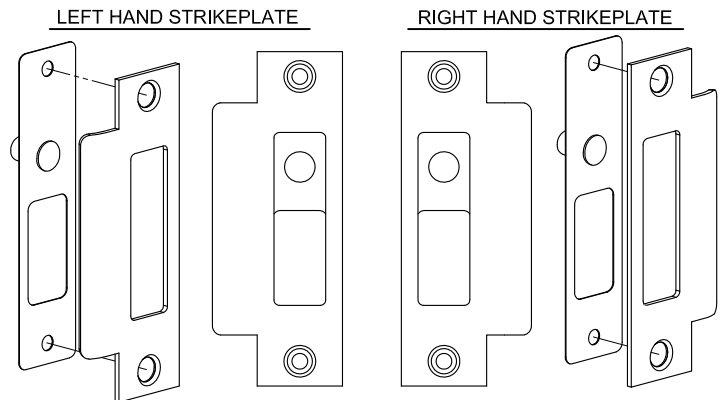


WIRING DIAGRAM

WHITE WIRE - (COMMON)

RED WIRE - (OPEN LOOP SECURE)

GREEN WIRE - (CLOSED LOOP SECURE)



HAND STRIKE ACCORDING TO LOCKSET. PLACE THE MAGNET ASSEMBLY BEHIND THE ANSI STRIKEPLATE WITH THE MAGNET POSITIONED TO THE TOP SIDE OF STRIKEPLATE AND ATTACH TO FRAME.

