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SDC 539 Monitoring Switch Kit Instruction Manual

SECURITY DOOR CONTROLS ■ **WWW.SDCSECURITY.COM**

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INSTALLATION INSTRUCTIONS

**539
MONITORING SWITCH KIT
CAL-ROYAL 9800 SERIES**
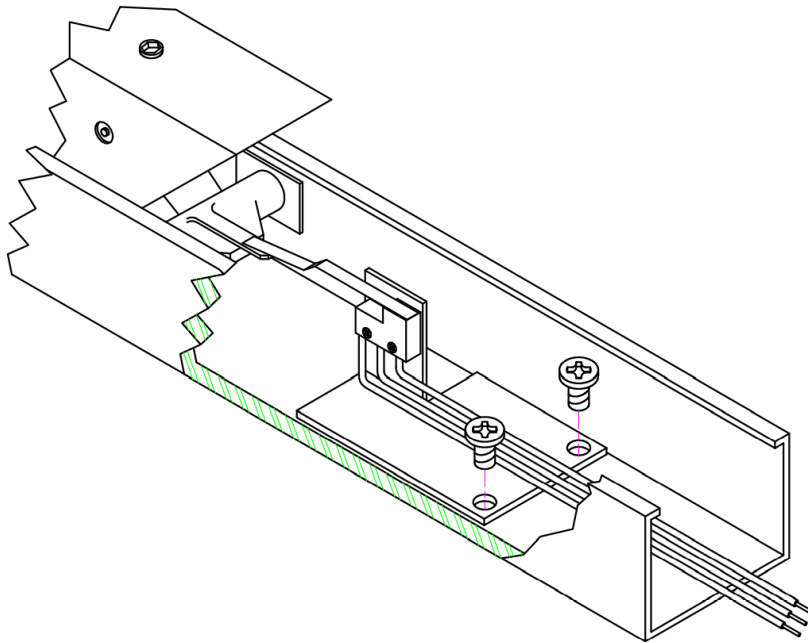
WIRING SPECIFICATION

ORG – N/C
WHT – COM
YEL – N/O

5 AMP MAX

Applications

Remote Latch Status Monitoring:
Retracting the latch by depressing the push pad provides an output signal for local or remote visual and audible annunciation indicating forced entry or unauthorized egress.

Access Control REX: When connected to the Request-To-Exit input of a keypad, card or biometric Access Controller, depressing the pushpad and retracting the latch actuates the Latch Status contact, shunting the control access control alarm to permit authorized egress and/or releases the magnetic door lock for uninhibited egress.
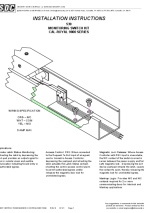
Magnetic Lock Release: Where Access Controller with REX input is unavailable, the N/C contact of the switch is wired in series between the power supply and fail safe magnetic lock. Depressing the exit device pushpad retracts the latch, causing the contact to open, thereby releasing the magnetic lock for uninhibited egress.

Mantrap Logic: Provides N/O and N/C contacts required for 2 or more communicating doors for Interlock and Mantrap applications.

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email **engineer@sdcsecurity.com**

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Documents / Resources

SDC 539 Monitoring Switch Kit [pdf] Instruction Manual
539, Monitoring Switch Kit, 539 Monitoring Switch Kit, Switch Kit

References

- **SDC Electric Strikes, Magnetic Locks, Electric Door Locksets**

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