2268 Series Electromagnetic Lock

Options

ATS  ANTI-TAMPER SWITCH - Signals removal of the housing cover. SPDT contacts.
DSM  DOOR STATUS SWITCH - Signals door closed or ajar. SPDT contacts.
DSM2 DOOR STATUS SWITCH - For the 2268-20 models.
DYN  DYNASTAT FORCE SENSOR - Indicates efficient magnetic bond. SPDT contacts.
DYN2 DYNASTAT FORCE SENSOR - For the 2268-20 models.
LED  BI-COLOR LED - For local signaling of lock status. (Requires DYN option)
LED2 BI-COLOR LED’S(2) - For the 2268-20 models. (Requires DYN2 option)
RC   RECTIFIER FOR AC OPERATION - Allows 12/24 VAC voltage input.
RC2  RECTIFIER FOR AC OPERATION - For the 2268-20 models.
SF   SPECIAL FINISH - Standard finish is US28 Satin Aluminum. Special anodized finishes, see price book.
TD   TIME DELAY - 1 to 60 seconds adjustable relock delay.
TD2  TIME DELAY - For the 2268-20 models.

Note: DSM, DYN and LED options not available on 2268-15 split armature models.

Basic System Wiring

The figure shown is an example of a simple circuit including a single door locked continuously. DynaLock offers keypad control, exit bars, timers, and much more to suit your needs.

12VDC CONNECTIONS

24VDC CONNECTIONS

Accessories

- **4000 Series** Installation Accessories
  - Filler Plates: Extend the door stop
  - Angle Brackets: Extend the header

- **5000 Series** Power Supplies
  Solid state power supplies provide proper voltage, time delay and battery backup if required.

- **6000 Series** Exit Controls
  Push-buttons in a variety of switching configurations and exit sensor bars.

- **7000 Series** Keyswitches and Keypads
  Keyswitches accept most mortise cylinders for controlled access.
  Rugged digital entry keypads.

- **8000 Series** Consoles
  Desk top, slope front and rack mount fabricated to customer specifications.
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Mounting

Specifications

MECHANICAL

Holding Force: 1200 Lbs. Each Coil
Lock Size:
2268-10, 2268-15 2 1/16"D x 2"H x 14"L
2268TJ-10 1 1/6"D x 2"H x 14"L
2268-20 2 1/8"D x 2"H x 25"L
2268TJ-20 1 1/6"D x 2"H x 25"L
Armature Size:
2268-10, 2268TJ-10 5/8"D x 1 1/4"H x 8 3/4"L
2268-15 5/8"D x 1 1/4"H x 4 3/4"L
2268-20, 2268TJ-20 5/8"D x 1 1/4"H x 8 3/4"L
Lock Weight: 2268-10 7.5Lbs. / 2268-20 15Lbs.
2268-TJ10 9.5Lbs. / 2268-TJ20 20Lbs.
Finish: US28 Satin Aluminum with clear anodize
Other Finishes Available

ELECTRICAL

Input Voltage: 12 or 24 VDC (Field Selectable)
12 or 24 VAC with RC option
Current Draw: 0.68A @ 12V Single
0.35A @ 24V Single
Contact Ratings:
DSM - 0.5A @ 24VAC/DC
DYN - 0.25A @ 24VAC/DC
ATS - 0.5A @ 24VAC/DC
Coil Resistance: 34.1 Ohms (+/- 10%) Red/Blue, Blk/Wht