



In or Out...we make it Easy!™

QS-4R001

Electric Strike c/w Access Control
Door Locking System



QS-8R001

Electromagnetic Lock c/w Access Control
Door Locking System



(U.S. power supply not shown.)

Features & Benefits

- A complete single door system in one easy-to-use kit
- Minimal connections and simplified wiring make installation easy
- Card reader accepts users' own magstripe cards for entry. (For more information, see 9310 Easy Read literature.)
- 12VDC system
- QS-4R001 – Electric strike (shown with faceplate for metal frame), transformer, card reader* and two faceplates (one for aluminum, one for wood frame)
- QS-8R001 – Electromagnetic lock with power supply, momentary exit pushbutton and card reader*

*Accommodates 100 to 1000 users

Single Door MagStripe Card Reader QuickSystems™

RCI has made card reader access control for single doors easier than ever, giving you the choice of a quick system fail locked application (model QS-4R001) or fail unlocked application (model QS-8R001). Everything you need to control entry is in one package!

Two additional faceplates are included with the QS-4R001 allowing installation on either aluminum or wood or metal frames.

Note: Wire is supplied by others. Refer to RCI's Wire Gauge Chart. Schematic, riser diagram, templates and installation instructions are packaged with the system.

Optional Mounting Accessories

See individual literature for specifications on each component.

Highlights

- Ready-To-Go Access Control
- Card Reader Recognizes Users' Own Magstripe Cards
- Accommodates up to 1000 users
- Easy Installation
- Dual-Voltage Electric Locks
- Warranted Products

Applications

- Government Facilities
- Commercial Office Complexes
- Wholesale Warehouses
- Health Care Facilities
- Residential



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Specifications	QS-4R001	QS-8R001
Electric Strike and Mag Lock Dimensions	1-1/4" x 4-7/8" (4104) 1-1/4" x 4-7/8" (4114) 1-3/8" x 7-7/8" (4108)	1-5/8"D x 2-7/8"W x 10-1/2"L (8310) (including 1/4" mounting bracket)
Armature Plate Dimensions	NA	Standard 5/8"D x 2-3/8"W x 7-7/16"L
Voltage	12VDC	12VDC
Power/Current Requirements	.20A @ 12VDC	Max 0.28A @ 12VDC
Holding Force	Up to 1500 lbs. static strength	Up to 1500 lbs. holding force
Wiring Requirements	2 wires – power input	2 wires – power input
Reader Dimensions	1-3/8"W x 3-1/2"H x 1-3/8"D	1-3/8"W x 3-1/2"H x 1-3/8"D

Components	QS-4R001	QS-8R001
Locking Device	4114 electric strike (stainless steel finish)	8310 electromagnetic lock (aluminum finish)
Card Reader	9310	9310
Power Supply	12VDC, 1.5A rectified plug-in UL transformer	10 12FPD-1A (1A @ 12VDC) – Canada 10-175UL power supply (1.75A @ 12VDC) – U.S.
Exit Pushbutton	NA	970 momentary (blue)
Ancillary Equipment	1 faceplate for aluminum frame 1 faceplate for wood frame	building code sign (mylar)



QS-4R001 Installation Diagram

The electric strike accepts DC input.



QS-8R001 Installation Diagram

Bypass Mode – Because the electromagnetic lock is tied to the fire alarm panel, the door will unlock immediately in the event of a fire.

Override-Reset Mode – An authorized user may override the alarm and unlock the door by using an override switch (not included).

Alignment – Door and frame must be properly aligned so that the electric locking products function correctly.

NOTE: Specifications are subject to change without notice.

RCI also offers a complete line of Electromagnetic Locks, Electric Locks, Electric Strikes, Power Supplies, Keypads & Readers, Switches, Exit Devices, Doors & Hardware.