



In or Out...we make it Easy!®

ACS-QS-4K001

Electric Strike with Access Control
Door Locking System



ACS-QS-8K001

Electromagnetic Lock with Access Control
Door Locking System



Features & Benefits

- A complete single door system in one easy-to-use kit
- Minimal connections and simplified wiring make installation **easy**
- 12VDC system
- Sleek, surface-mount design keypad has secure access codes (4-8 digits), backlighting and programmable lockout

ACS-QS-4K001

- Electric strike (shown with faceplate for hollow metal frame), transformer, 9325i 120-user keypad, and two faceplates (one for aluminum, one for wood frame)
- For use with electric strikes where fail locked system is needed

ACS-QS-8K001

- Electromagnetic lock with power supply (shown with Canadian model), momentary exit push button and 9325i 120-user keypad
- For use with electromagnetic locks where fail unlocked system is needed

Single Door Keypad Access Control QuickSystems®

RCI has made keypad access control for single doors easier than ever, giving you the choice of a quick system **fail locked application (model ACS-QS-4K001)** or **fail unlocked application (model ACS-QS-8K001)**. Everything you need to control entry is in one package!

The 1000 lb. static strength of the 4114 electric strike and the 1500 lb. holding force of the 8310 electromagnetic lock offer solid security.

Two additional faceplates are included with the ACS-QS-4K001 allowing installation on either aluminum or wood or hollow 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.

Highlights

- Ready-To-Go Access Control
- Accommodates 120 users
- Easy Installation
- Dual-Voltage Electric Locks
- Warranted Products

Applications

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

Optional Mounting Accessories

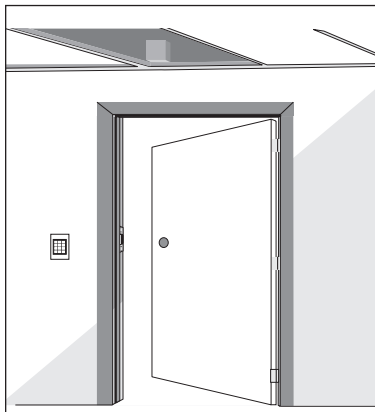
See individual literature for specifications on each component.



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Specifications	ACS-QS-4K001	ACS-QS-8K001
Electric Strike and Mag Lock Dimensions	1-1/4" x 4-7/8" (4104) (31.8 x 123.8mm) 1-1/4" x 4-7/8" (4114) (31.8 x 123.8mm) 1-7/16" x 7-15/16" (4108) (36.5 x 201.6mm)	1-5/8"D x 2-7/8"W x 10-1/2"L (8310) (41.3 x 73.0 x 266.7mm) (including 1/4" mounting bracket)
Armature Plate Dimensions	NA	Standard 5/8"D x 2-3/8"W x 7-7/16"L (15.9 x 60.3 x 188.9mm)
Voltage	12VDC	12VDC
Power/Current Requirements	.28A @ 12VDC	Max 0.36A @ 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
Keypad Dimensions	2-3/4"W x 4-1/2"H x 1-5/32"D (69.6 x 114.3 x 29.2mm)	2-3/4"W x 4-1/2"H x 1-5/32"D (69.6 x 114.3 x 29.2mm)

Components	ACS-QS-4K001	ACS-QS-8K001
Locking Device	4114 electric strike (stainless steel finish)	8310 electromagnetic lock (aluminum finish)
Keypad	9325 120-user, programmable lockout, backlighting	9325 120-user, programmable lockout, backlighting
Power Supply	12VDC, 1.5A rectified plug-in UL transformer	10-1 FPD (1.5A at 12/24VDC)
Exit Pushbutton	NA	970 momentary (blue)
Ancillary Equipment	1 faceplate for aluminum frame 1 faceplate for wood frame	building code sign (mylar)



ACS-QS-4K001 Installation Diagram

The electric strike accepts DC input.



ACS-QS-8K001 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.