

RCI Electronic Access Controls

An overview of dormakaba RCI products



Product Catalog



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Touchless access solutions

Good for hygiene. Good for you.



910 Series Touchless Actuators



Touch to Touchless Conversion Modules



RCI 913 Series - Microwave Motion Switch

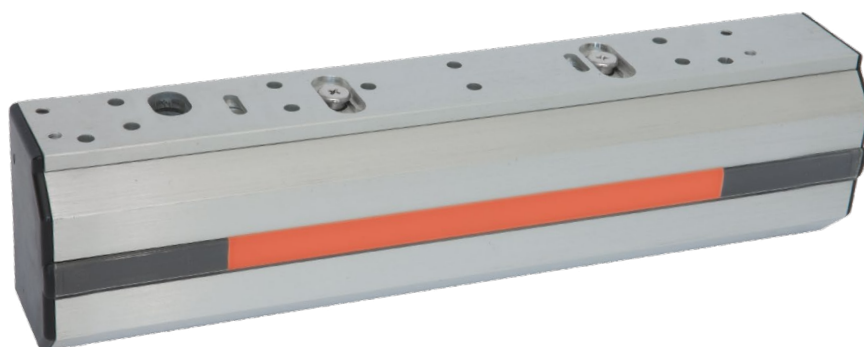
Reduce the spread of germs in your facility.

Hygiene is one of the most important things in our lives. Touchless door activation can make the difference when it comes to a clean, hygienic facility. Touchless access is crucial in high contact public places such as healthcare facilities, restaurants, schools, offices and restrooms. With touchless access, abuse-related replacement expenses are greatly reduced.

All switches come with a warranty. dormakaba access solutions offers many solutions to fit your needs for a touchless solution including touchless switches and low energy swing door operators. Minimizing high touchpoints does not mean you will compromise your facility's safety, security or health.

RCI

Electromagnetic locks



RCI Electromagnetic locks



RCI 8310 MultiMag®

- For single outswinging interior or perimeter doors.
- 10-1/2"W x 2-7/8"H x 1-5/8"D (268mm x 73mm x 41mm)
- Includes 1/4" (6mm) mounting bracket
- Armature plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)



RCI 8320 MultiMag®

- For double outswinging interior or perimeter doors.
- 21-1/8"W x 2-7/8"H x 1-5/8"D (536mm x 73mm x 41mm)
- Includes 1/4" (6mm) mounting bracket
- Armature plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm) each

Energy 250mA ¹ Auto-sensing 12-24VDC	Strength Up to 1,200lbf holding force (each electromagnet)	Warranty Lifetime limited warranty
Mode Fail-safe	Fire-rated CAN/ULC S104 UL 10C 3 Hours	Monitoring Optional door status sensor (DSS)/ security condition sensor (SCS) available

¹Max at 12VDC for 8310, 500mA for 8320

- Keyhole mounting for ease of installation
- Built-in time delay (instant release with adjustable re-lock, programmable from 0-35 seconds)
- Convenient plug-in wiring terminals
- Easy-access wiring cavity
- Stabilizing 4-bolt "drop stop" mounting
- Surge protection
- Designed to overcome residual magnetism
- Self-drilling Tek® fasteners
- Includes 5/8" (16mm) armature plate, optional 3/8" (9.5mm) available
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40) finish
- UL 294 Special Locking Arrangement Component
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 3 hours
- UL 10C Auxiliary Locks Listed for fire doors rated up to 3 hours
- California State Fire Marshal Listed (CSFM: 3774-2275:0500)

Options

SCS – Security condition sensor

Electronic field presence sensor for remote and local LED indication of lock status (locked or unlocked), reduced holding force caused by materials between magnet and plate and unlocked device due to voltage drop.

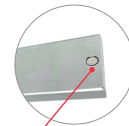
DSS – Door status sensor

Magnet-reed type sensor for remote indication of door status (opened or closed) independent of local power. Magnet embedded in armature for tamper resistance; reed switch inside electronic housing cavity for easy access.

Armature Plate: 9-7/8"W x 2-3/8"H x 5/8"D (252mm x 61mm x 16mm)



LED Indicator



Magnetic door contact

How to order

MultiMag®		Finish	
Single magnet –	10	28	–Brushed Anodized Aluminum ²
Double magnet –	20	40	–Brushed Anodized Dark Bronze
83		x	
		SCS	– Security condition sensor
		DSS	– Door status sensor
		DSS/SCS	– Door status sensor and security condition sensor

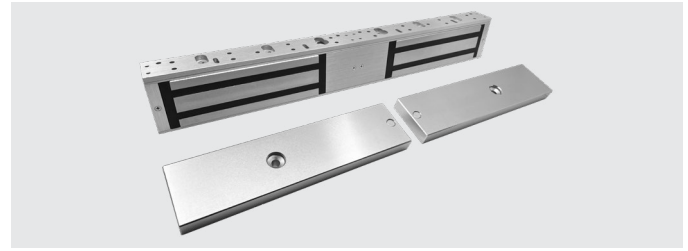
Options

Example: **8310 SCS x 28**

²Standard



RCI Electromagnetic locks



RCI F8315 MultiMag®

- For single inswing or outswinging interior or perimeter doors
- 10-1/2"W x 2-7/8"H x 1-5/8"D (268mm x 73mm x 41mm)
- Includes 1/4" (6mm) mounting bracket
- Armature plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)

RCI F8325 MultiMag®

- For double inswing or outswinging interior or perimeter door
- 21-1/8"W x 2-7/8"H x 1-5/8"D (536mm x 73mm x 41mm)
- Includes 1/4" (6mm) mounting bracket
- Armature plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm) each

Energy Auto-sensing 650mA* @ 12VDC 450mA* @ 24VDC <small>*double for F8325 models</small>	Strength Up to 1,500lbf Holding Force (each electromagnet)	Warranty Lifetime limited warranty
Mode Fail-safe	Fire-rated CAN/ULC S104 UL 10C 3 Hours	Monitoring Optional door status sensor (DSS)/ security condition sensor (SCS) available

¹Max at 12VDC for F8315, 1.3A

Note: Z bracket kit required for inswinging doors

- 1500lbs Holding Force
- Keyhole mounting for ease of installation
- Built-in time delay (instant release with adjustable relock, programmable from 0-110 seconds)
- Convenient plug-in wiring terminals
- Easy-access wiring cavity
- Stabilizing 4-bolt "drop stop" mounting
- Surge protection
- Designed to overcome residual magnetism
- Self-drilling Tek® fasteners
- Available in Satin Aluminum (28) or Anodized Dark Bronze (40) finish
- UL 294 Special Locking Arrangement Component
- CAN/ULC S533 Special Locking Arrangement Component
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 3 hours
- UL 10C Auxiliary Locks Listed for fire doors rated up to 3 hours
- Certified to ANSI/BHMA standard A156.23, Grade 1

Options

SCS – Security Condition Sensor

Electronic field presence sensor for remote and local LED indication of lock status (locked or unlocked), reduced holding force caused by materials between magnet and plate and unlocked device due to voltage drop.

DSS – Door Status Sensor

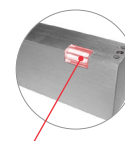
Magnet-reed type sensor for remote indication of door status (opened or closed) independent of local power. Magnet embedded in armature for tamper resistance; reed switch inside electronic housing cavity for easy access. Armature Plate: 9-3/4"W x 2-3/8"H x 5/8"D (247mm x 61mm x 16mm)

How to order

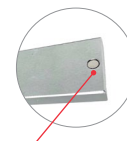
MultiMag®		Finish	
Single magnet –	15	28	–Brushed Anodized Aluminum ²
Double magnet –	25	40	–Brushed Anodized Dark Bronze
F83		x	
	SCS		– Security condition sensor
	DSS		– Door status sensor
	DSS/SCS		– Door status sensor and security condition sensor
Options			

Example: **F8315 SCS x 28**

²Standard




LED Indicator




Magnetic door contact



RCI Electromagnetic locks









**PUSH UNTIL
ALARM SOUNDS
DOOR CAN BE
OPENED IN
15 SECONDS**



*Shown: DE8310S

RCI DE8310 Delayed egress

- For single outswinging perimeter door.
- DE8310: 10-13/16"W x 2-7/8"H x 2-1/8"D (275mm x 73mm x 54mm) – Includes 1/4" (6mm) mounting bracket
- DE8310S: 11-3/4"W x 2-7/8"H x 2-1/8"D (299mm x 73mm x 54mm) – Includes 1/4" (6mm) mounting bracket
Armature plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)

 Energy 490mA ¹ Auto-sensing 12-24VDC	 Strength Up to 1,200lbf holding force (each electromagnet)	 Warranty 10 Year limited warranty
 Mode Fail-safe	 Fire-rated CAN/ULC S104 UL 10C 1.5 Hours	 Monitoring Local & remote relay outputs & optional built-in sounder

¹Base unit, max at 12VDC

- Built-in sensor detects when pressure is applied to outward swinging doors – no need to replace existing door hardware
- Field-selectable 15 or 30 second release delay with field-selectable 0 to 3 second nuisance delay
- Provision for IBC, SBC, NFPA101, UBC, BOCA or NBC of Canada compliance
- Unique highly visible red/green light panel indicates status of door (local)
- Available with built-in sounder
- Includes 960 Keyswitch for reset and override, Building Code Sign and base unit (DE8310) includes a 914 External Sounder
- Dry contact SPDT relays provided for local and/or remote monitoring
- Keyhole mounting for ease of installation
- Convenient plug-in wiring harnesses
- Easy-access wiring cavity
- Stabilizing 4-bolt "drop stop" mounting
- Surge protection
- Designed to overcome residual magnetism
- Includes self-drilling Tek® fasteners
- DE8310 top jamb bracket kit (TJDE108) now available
- Includes 5/8" (16mm) armature plate
- Brushed Anodized Aluminum (28) finish
- Ability to synchronize up to 4 doors (with or without mullion) using a converter. Please request further details²
- UL 294 Special Locking Arrangements Component (6th Edition)
- CAN/ULC S533 Special Locking Arrangements Components (4th Edition)
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2-hour
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2-hour
- Patent #'s: US 8,292,337 Canada 2,632,243

Options

S - Built-In Sounder

Built-in sounder pulses slowly during the short nuisance delay and sounds steady through the release delay and will continue until reset. If forced open before the set release delay has lapsed, the sounder cannot be turned off without switching the system power off.

Replacement DE wire harness can be ordered: DEWIREHARN-KIT



Built-in sounder

How to order

DE8310	x	28
S	– Built in sounder	

Options

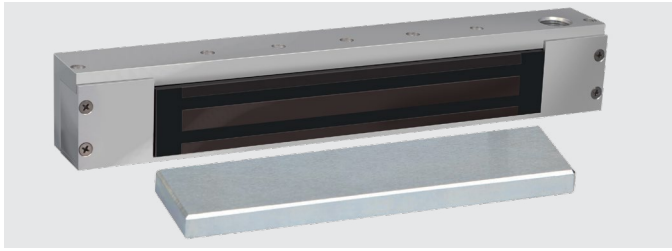
Example: **DE8310 S x 28**

²Standard



²Custom applications that require synchronization of 3 or 4 doors will require special AHJ approval

RCI Electromagnetic locks



RCI 171HD Magnetic lock for hazardous locations

After careful consideration, dormakaba has decided to discontinue the manufacturing and sales of the RCI 171HD Hazmat Electromagnetic Lock will be discontinued effective immediately.

Please note that all units currently under warranty will continue to receive full support in accordance with existing terms. While there is no direct replacement for the 171HD model, RCI offers a wide range of other electromagnetic locks that may meet your application requirements.

RCI Electromagnetic locks



RCI 8360 Mortise MiniMag®

- For sliding doors.
- 9"W x 1-1/2"H x 1-1/6"D (229mm x 38mm x 27mm)
- Includes 3/4" (19mm) mounting tabs
Armature plate: 7-1/4"W x 1-1/2"H x 1/2"D (185mm x 38mm x 13mm)

Energy 500mA ¹ Field-selectable 12/24VDC	Strength Up to 750lbf holding force
Warranty Lifetime limited warranty	Mode Fail-safe
Monitoring Built-in remote lock status sensor	

¹Max at 12VDC

- Low-profile design ideal for sliding doors
- Brushed Anodized Aluminum (28) finish

How to order

8360	x	28
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RCI 8365 Mortise MicroMag®

- For small enclosures.
- 7-15/16"W x 1-11/32"H x 13/16"D (202mm x 34mm x 21mm)
- Includes 11/16" (17.5mm) mounting tabs
Armature plate: 5-1/8"W x 1-1/4"H x 21/64"D (130mm x 32mm x 8.5mm)

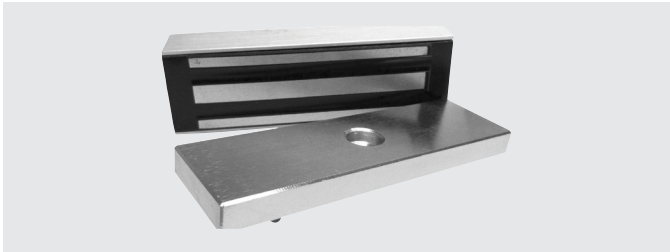
Energy 400mA ¹ Field-selectable 12/24VDC	Strength Up to 300lbf holding force
Warranty Lifetime limited warranty	Mode Fail-safe

¹Max at 12VDC

- Low-profile design ideal for sliding doors, cabinets and small enclosures
- Brushed Anodized Aluminum (28) finish

How to order

8365	x	28
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Energy 240mA 12VDC	Strength 165lbf Holding force
Warranty 3 Year limited warranty	Mode Fail-safe

RCI S2500A Mini electromagnetic lock

For small enclosures or hutches.
4-1/4"W x 1-1/2"H x 3/4"D (107mm x 37mm x 20mm)
Armature Plate: 2-1/2"W x 1-1/4"H x 11/32"D (44mm x 30mm x 9mm)

- Mini magnetic lock single door
- Surface-mounted magnet
- Non-monitored
- Power off to release door
- Brushed anodized aluminum housing
- Zinc plated electromagnetic body
- Grain orientated silicone steel armature plate

How to order

2500A

RCI Electromagnetic locks









RCI 8371 Surface MiniMag®

- For single outswinging interior or perimeter doors.
- 9-3/8"W x 1-7/8"H x 1"D (238mm x 48mm x 25mm) –
- Includes 3/16" (5mm) mounting bracket
Armature plate: 7-1/4"W x 1-1/2"H x 1/2"D
(185mm x 38mm x 13mm)



RCI 8372 Surface MiniMag®

- For double outswinging interior or perimeter doors without mullions.
- 18-3/4"W x 1-7/8"H x 1"D (476mm x 48mm x 25mm) –
- Includes 3/16" (5mm) mounting bracket
Armature plate: 7-1/4"W x 1-1/2"H x 1/2"D
(185mm x 38mm x 13mm) each

	Energy 520mA ¹ Field-selectable 12/24VDC		Strength Up to 750lbf holding force (each electromagnet)		Warranty Lifetime limited warranty
	Mode Fail-Safe		Fire-rated CAN/ULC S104 UL 10C 1-Hour		Monitoring Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) available

¹Max at 12VDC for 8371, 1.04A for 8372

- Energy: 520mA Field-Selectable 12/24VDC (Max at 12VDC for 8371, 1.04A for 8372)
- Strength: Up to 750lbf holding force
- Monitoring: Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available
- UL 294 Special locking arrangement component
- CAN/ULC S104
- UL 10C 1-Hour
- California State Fire Marshal listed (CSFM: 3774-2275:0500)
- Stabilizing 4 bolt "drop stop" mounting
- Keyhole mounting for ease of installation
- Surge protection
- Easy-access wiring cavity
- Lifetime limited warranty
- Fail-safe
- Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) available

Options

SCS – Security condition sensor

Electronic field presence sensor for remote and local LED indication of lock status (locked or unlocked), reduced holding force caused by materials between magnet and plate and unlocked device due to voltage drop.

DSS – Door status sensor

Magnet-reed type sensor for remote indication of door status (opened or closed) independent of local power. Magnet embedded in armature for tamper resistance; reed switch inside electronic housing cavity for easy access.

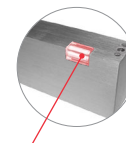
How to order

MiniMag®		Finish	
Single magnet –	71	28	–Brushed Anodized Aluminum ²
Double magnet –	72	40	–Brushed Anodized Dark Bronze
83		x	
	SCS	– Security condition sensor	
	DSS	– Door status sensor	
	DSS/SCS	– Door status sensor and security condition sensor	

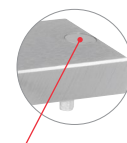
Options

Example: **8371 SCS x 28**

²Standard



LED Indicator



Magnetic door contact



RCI Electromagnetic locks



RCI 8375 Surface MicroMag®

- For swinging doors on small enclosures.
- 6-17/32"W x 1-1/2"H x 13/16"D (166mm x 38mm x 21mm) –
- Includes 1/8" (3mm) mounting bracket
Armature plate: 5-1/8"W x 1-1/4"H x 21/64"D
(130mm x 32mm x 8.5mm)

**Energy**
360mA¹
Field-Selectable 12/24VDC

**Strength**
Up to 300lbf holding force

**Warranty**
Lifetime limited warranty

**Mode**
Fail-safe

¹Max at 12VDC

- Low-profile compact design
- Easy-access wiring cavity
- Surge protection
- Designed to overcome residual magnetism
- Self-drilling Teks® fasteners
- Includes 21/64" (8.5mm) armature plate
- Brushed Anodized Aluminum (28) finish


How to order


8375	x	28
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RCI 8380 GateMag®


- For interior or exterior perimeter gates.
- 8-7/8"W x 2-1/2"H x 1-3/4"D (225mm x 63mm x 45mm)
Armature plate: 7-7/16"W x 2-3/8"H x 5/8"D
(190mm x 61mm x 16mm)


**Energy**
480mA¹
Field-selectable 12/24VDC

**Strength**
Up to 1,200lbf Holding Force

**Warranty**
Lifetime limited warranty

**Mode**
Fail-safe

**Fire-rated**
CAN/ULC S104
UL 10C 1-1/2-Hour

**Environment**
Rugged weather-resistant design

¹Max at 12VDC

- Rugged, stainless steel housing
- Weather-resistant
- Built-in remote lock status (RLS) indicated whether the magnet is locked or unlocked
- Versatile face or bottom through-bolt mounting
- Built-in conduit fitting and extra-long wire cable allowing easy wire access to an electrical box
- Surge protection
- IP67 rated
- Designed to overcome residual magnetism
- Includes 5/8" (16mm) armature plate, optional 3/8" (9.5mm) available
- Brushed Stainless Steel (32D) finish
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- California State Fire Marshal Listed (CSFM: 3774-2275:0500)



How to order

8380	x	32D
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RCI Electromagnetic locks accessories



RCI Angle brackets

- For narrow aluminum frames or center-hung single-acting doors, when inadequate space is left for mounting.
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40). Please specify when ordering.

Model	Dimensions	Finish	Compatible with
AB-01	1"H x 1"W x 10-1/2"L	28/40	8310, F8315
AB-02	1-1/2"H x 1"W x 10-1/2"L	28/40	8310, F8315
AB-03	1-1/2"H x 1-1/4"W x 10-1/2"L	28/40	8310, F8315
AB-20	1"H x 1"W x 21"L	28/40	8320, F8325
AB-21	1-1/2"H x 1"W x 21"L	28/40	8320, F8325
AB-22	1-1/2"H x 1-1/4"W x 21"L	28/40	8320, F8325
AB-710	1"H x 1"W x 9-3/8"L	28/40	8371
AB-711	1-1/2"H x 1"W x 9-3/8"L	28/40	8371
AB-712	1-1/2"H x 1-1/2"W x 9-3/8"L	28/40	8371
AB-713	1-1/2"H x 2"W x 9-3/8"L	28/40	8371
AB-720	1"H x 1"W x 18-3/4"L	28/40	8372
AB-721	1-1/2"H x 1"W x 18-3/4"L	28/40	8372
AB-722	1-1/2"H x 1-1/2"W x 18-3/4"L	28/40	8372
AB-723	1-1/2"H x 2"W x 18-3/4"L	28/40	8372
AB179NR-258	1-1/2"H x 2-5/8"W x 14"L For door with no reveal - single - angle bracket	28	171HD
AB179R-118-158	1"H x 1"W x 14"L For 1-1/8" to 1-5/8" reveal - single - angle bracket	28	171HD
AB179R-58-1	1-1/2"H x 2"W x 14"L For 5/8" to 1" reveal - single - angle bracket	28	171HD



RCI Armature bolts

Model	Dimensions	Description
Compatible with: 8310, 8310-IQ, F8315, DE8310, EW8310, 8371, 8380		
ARMB155	2-1/8" (55mm)	For doors 1-3/4"-2-1/4" (44-57mm) thick
ARMB170	2-3/4" (70mm)	For doors 2-1/4"-2-3/4" (57-70mm) thick
ARMB180	3-1/8" (80mm)	For doors 2-1/2"-3" (70-76mm) thick
Compatible with: 8320, 8320-IQ, F8325, 8372		
ARMB255	2-1/8" (55mm)	For doors 1-3/4"-2-1/4" (44-57mm) thick
ARMB270	2-3/4" (70mm)	For doors 2-1/4"-2-3/4" (57-70mm) thick
ARMB280	3-1/8" (80mm)	For doors 2-1/2"-3" (70-76mm) thick



RCI Armature plates

Model	Dimensions	Finish	Compatible with
AP01	3/8" (9.5mm)	Steel	8310, 8320, 8380, F8315, F8325
AP02	5/8" (16mm)	Steel	8310, 8320, 8380, F8315, F8325
AP03	3/8" (9.5mm)	Steel	8360, 8371, 8372
AP04	5/16" (8mm)	Steel	8365, 8375
AP20	3/8" (9.5mm)	Steel	8310xDSS, 8320xDSS, F8315xDSS, F8325xDSS
AP21	5/8" (16mm)	Steel	8310xDSS, 8320xDSS, F8315xDSS, F8325xDSS
AP03D	3/8" (9.5mm)	Steel	8371xDSS, 8372xDSS

NOTE: For double magnets order two armature plates.



RCI DSS Retrofit kits

If a door status sensor is desired after magnet has been installed, it can easily be added on site.

- Kit includes both Brushed Anodized Aluminum (28) and Brushed Anodized Dark Bronze (40) cover plate screws.

Model	Description	Finish	Compatible with
DSR01	3/8" (9.5mm)	Steel	8310, F8315
DSR02	5/8" (16mm) Standard	Steel	8310, F8315
DSR03	3/8" (9.5mm)	Steel	8320, F8325
DSR04	5/8" (16mm) Standard	Steel	8320, F8325



RCI Armature plate holders

- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40). Please specify when ordering.

Model	Description	Finish	Compatible with
AH10	8310 armature plate holder	28/40	8310, F8315
AH15	8310xDSS armature plate holder	28/40	8310xDSS, F8315xDSS
AH20	8320 armature plate holder	28/40	8320, F8325
AH25	8320xDSS armature plate holder	28/40	8320xDSS, F8325xDSS
AH71	8371 armature plate holder	28/40	8371
AH72	8372 armature plate holder	28/40	8372
AH75	8375 armature plate holder	28/40	8375

NOTE: Accessories may impact holding force.

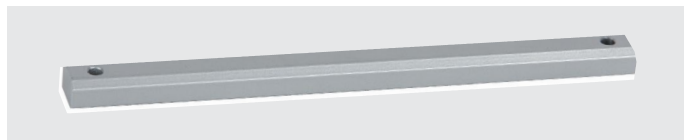
RCI Electromagnetic locks accessories



RCI Conduit mounting bracket

Used anywhere surface-mounted conduit is required to run wires to the face of the magnetic lock.

Model	Dimensions	Finish	Compatible with
CMB108	1"D x 2-11/64"H x 10-9/16"L	28	8310, F8315



RCI Filler bars/filler plates

For frame stops narrower than 2" (51mm).

- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40). Please specify when ordering.

Model	Dimensions	Finish	Compatible with
FB-01	1/4"H x 3/4"W x 10-1/2"L	28/40	8310, F8315
FB-02	3/8"H x 3/4"W x 10-1/2"L	28/40	8310, F8315
FB-03	1/2"H x 3/4"W x 10-1/2"L	28/40	8310, F8315
FB-04	5/8"H x 3/4"W x 10-1/2"L	28/40	8310, F8315
FB-05	1/2"H x 5/8"W x 10-1/2"L	28/40	8310, F8315
FB-20	1/4"H x 3/4"W x 21"L	28/40	8320, F8325
FB-21	3/8"H x 3/4"W x 21"L	28/40	8320, F8325
FB-22	1/2"H x 3/4"W x 21"L	28/40	8320, F8325
FB-23	5/8"H x 3/4"W x 21"L	28/40	8320, F8325
FB-24	1/2"H x 5/8"W x 21"L	28/40	8320, F8325
FB-710	1/4"H x 3/4"W x 9-3/8"L	28/40	8371
FB-711	3/8"H x 3/4"W x 9-3/8"L	28/40	8371
FB-712	1/2"H x 3/4"W x 9-3/8"L	28/40	8371
FB-713	5/8"H x 3/4"W x 9-3/8"L	28/40	8371
FB-720	1/4"H x 3/4"W x 18-3/4"L	28/40	8372
FB-721	3/8"H x 3/4"W x 18-3/4"L	28/40	8372
FB-722	1/2"H x 3/4"W x 18-3/4"L	28/40	8372
FB-723	5/8"H x 3/4"W x 18-3/4"L	28/40	8372
FP178-12	1/2"H x 1-1/4"W x 14"L Single filler plate	28	171HD
FP178-58	5/8"H x 1-1/4"W x 14"L Single Filler Plate	28	171HD



RCI Post bracket

Used to mount armature plate to sliding gate.

Model	Dimensions	Finish	Compatible with
PB-80	3-1/2"H x 2-1/2"W x 8-7/8"L	28	8380



RCI Glass door brackets

Required for glass doors without mounting rails.

(Not recommended for F8315/F8325)

Model	Dimensions	Finish	Compatible with
GB8112	1/2" (13mm)	32D	8310
GB8112	1/2" (13mm)	32D	DE8310
GB8134	3/4" (19mm)	32D	8310
GB8134	3/4" (19mm)	32D	DE8310
GB8212	1/2" (13mm)	32D	8320
GB8234	3/4" (19mm)	32D	8320
GB7112	1/2" (13mm)	32D	8371
GB7134	3/4" (19mm)	32D	8371
GB7212	1/2" (13mm)	32D	8372
GB7234	3/4" (19mm)	32D	8372
GB7512	1/2" (13mm)	32D	8375
GB7534	3/4" (19mm)	32D	8375



RCI L Brackets

Required when there is no space on the header to mount the magnetic lock. Magnet mounts on bracket and bracket mounts on vertical face of frame.

- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40). Please specify when ordering.

Model	Dimensions	Finish	Compatible with
LB-10	2-1/2"H x 2"W x 10-1/2"L	28/40	8310, F8315
LB-20	2-1/2"H x 2"W x 21"L	28/40	8320, F8325

RCI Electromagnetic locks accessories

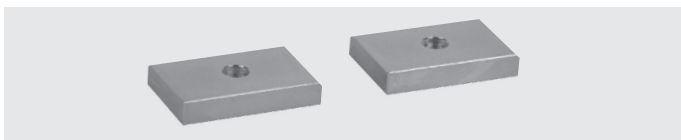


RCI Spacers

For aluminum blade stop frames. Used to lower the magnet to align with armature plate.

- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40). Please specify when ordering.

Model	Dimensions	Finish	Compatible with
SP-01	1/4"H x 1-1/2"W x 10-1/2"L	28/40	8310, F8315
SP-02	3/8"H x 1-1/2"W x 10-1/2"L	28/40	8310, F8315
SP-03	1/2"H x 1-1/2"W x 10-1/2"L	28/40	8310, F8315
SP-04	5/8"H x 1-1/2"W x 10-1/2"L	28/40	8310, F8315
SP-20	1/4"H x 1-1/2"W x 21"L	28/40	8320, F8325
SP-21	3/8"H x 1-1/2"W x 21"L	28/40	8320, F8325
SP-22	1/2"H x 1-1/2"W x 21"L	28/40	8320, F8325
SP-23	5/8"H x 1-1/2"W x 21"L	28/40	8320, F8325
SP-710	1/4"H x 1"W x 9-3/8"L	28/40	8371
SP-711	3/8"H x 1"W x 9-3/8"L	28/40	8371
SP-712	1/2"H x 1"W x 9-3/8"L	28/40	8371
SP-713	5/8"H x 1"W x 9-3/8"L	28/40	8371
SP-720	1/4"H x 1"W x 18-3/4"L	28/40	8372
SP-721	3/8"H x 1"W x 18-3/4"L	28/40	8372
SP-722	1/2"H x 1"W x 18-3/4"L	28/40	8372
SP-723	5/8"H x 1"W x 18-3/4"L	28/40	8372
SP-75	1/4"H x 13/16"W x 6-9/16"L	28/40	8375



RCI Split armature plates

Allow use of single magnet lock with pair of doors.
(Not recommended for F8315/F8325)

Model	Dimensions	Finish	Compatible with
SA138	3/8" (9.5mm)	Steel	8310
SA158	5/8" (16mm)	Steel	8310
SA75	5/16" (8mm)	Steel	8375



RCI Top jamb "Z" bracket

Allows for horizontal adjustment of armature plate. Mounted on pull side of the door.

- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40). Please specify when ordering.

Model	Description	Finish	Compatible with
TJ10	8310 Z bracket kit	28/40	8310, F8315
TJ20	8320 Z bracket kit	28/40	8320, F8325
TJ71	8371 Z bracket kit	28/40	8371
TJ72	8372 Z bracket kit	28/40	8372
TJ75	8375 Z bracket kit	28/40	8375
TJ80	8380 Z bracket kit	28/40	8380
TJDE108	DE8310 bracket kit for inswing applications.	28	DE8310



RCI Hardware packs

Model	Description	Compatible with
HK8310	Includes: Allen wrench, metal sleeve, armature bolt, sexnut, bolt, steel washers, rubber washers, flat head screws, pan head screws, plugs, TEK screws.	8310, F8315, 8320, F8325 (Buy 2 to make one 8320, F8325 Hardware kit)
HK8371	Includes: Allen wrench, metal sleeve, armature bolt, sexnut, bolt, steel washers, rubber washers, flat head screws, pan head screws, plugs, TEK screws.	8371
HK8375	Includes Allen wrench, armature bolt, steel washers, rubber washers, TEK screws, round head screws, button head sexnut.	8375

RCI Electromagnetic locks accessories



RCI BC1 Series Building code signs

11"W x 10"H (28cm x 25cm)

- Available in English, French and Spanish.
Please specify when ordering.

Model	Description
BC1P	15 Seconds, printed on clear Plexiglass
BC1M	15 Seconds, printed on clear Mylar
BC1MW	15 Seconds, printed on white Mylar
BC1T	15 Seconds, red vinyl transfer letters
BC1M-30	30 Seconds, printed on clear Mylar



RCI BCDE Series Building code signs

11"W x 10"H (28cm x 25cm)

- Available in English, French and Spanish.
Please specify when ordering.

Model	Description
BCDEP	15 Seconds, printed on clear Plexiglass
BCDEMW	15 Seconds, printed on white Mylar
BCDET	15 Seconds, red vinyl transfer letters



RCI BC2 Series Building code signs

13"W x 4"H (33cm x 10cm)

- Available in English, French and Spanish.
Please specify when ordering.

Model	Description
BC2P	Printed on clear Plexiglass
BC2M	Printed on clear Mylar
BC2MW	Printed on white Mylar
BC2T	Red vinyl transfer letters

Sign size may increase slightly for French or Spanish text.


RCI


Electric strikes







RCI Electric strikes


Strike cross reference

RCI Rim strikes		HES	Allegion/Von Duprin	Folger Adam	Trine
0 Series 	0161	-	6112	310-4	EN800
	0162	9600	-	-	4800
	F0162	9500	6300	-	4800F
	0163	9400	-	-	4850

RCI All-in-one strikes		HES	Allegion/Von Duprin	Folger Adam	Trine
2 Series		F2164/2364 1006 1006CLB	6400	742-75	4100

RCI Fire-rated centerline strikes		HES	Allegion/Von Duprin	Folger Adam	Trine	
F1 Series		F1114	7501	6211	712, 732, 712-75, 732-75	EN400
		F1119	-	6215	310-2	EN950


RCI Centerline strikes		HES	Allegion/Von Duprin	Adams Rite	Trine
4 Series 	4104/4304	5200-501A	5100	-	2012RD/RS
	4105/4305	-	-	-	-
	4107/4307	5200-503	-	-	-
	4108/4308	5200-502	-	-	-
	4114/4314	5200-501	4211	7170	-
	4119/4319	-	6200	-	-
	F4104	4500	-	-	-
	F4114	4500	-	7270	-
6 Series 	S/L6504	5000-501A 5200-501A	5100	7101,7160 7300, 7440	-
	S/L6505	-	-		-
	S/L6507	5000-503 5200-503	-	-	-
	S/L6508	5000-502 5200-502	5100	7130, 7430	-
	S/L6514	5200-501 5000-501	5100, 4200	7110, 7310 7410	2012
	S/L65U	-	5100	-	-
7 Series 	7104/7304	5000-501A 5200-501A	5100	7100	2012RD
	7105/7305	-	-	-	-
	7107/7307	5000-503	-	-	2678
	7107/7108	5200-503	5100	7110	-
	7114/7314	5200-501	5100	7140	2012
	7119/7319	-	6200	-	-


RCI Compact strikes		HES	Allegion/Von Duprin	Adams Rite	Trine
	12C	-	-	-	323478LC


RCI Electric strikes | 0 Series


RCI 0161 3/4" Semi-mortise rim strikes


Semi-mortise rim strike designed for use with Pullman latch rim exit devices.
1-3/4"W x 9"H x 1-5/8"D (45mm x 229mm x 41mm)

**Energy**
200mA¹
12VAC/VDC or
24VAC/VDC

**Strength**
1,500lbf Static
70ft-lb Dynamic

**Warranty**
5 Year limited warranty

**Mode**
Fail-secure

**Endurance**
250,000 Cycles

¹Max at 12VDC

- Semi-mortise rim strike designed for use with Pullman latch rim exit devices
- Independently validated to 500,000 cycles of operation
- Accommodates 1/2" to 3/4" (13mm–19mm) latch projection
- Ensures proper latch alignment with horizontal adjustment
- Stainless steel ensures superior strength and creates a sleek aesthetic design
- Lockdown holes for secure mount
- Non-handed
- Brushed Stainless Steel (32D) finish
- UL 1034 burglary-resistant Listed



How to order

0161		x	32D
	05	– 12VAC/VDC	
	08	– 24VAC/VDC	

Voltage

Example: 0161 - 05 x 32D

Accessories

Model	Description
0161DDH	Double door housing, SPC2 finish

NOTE: UL 1034 Burglary-resistant listing does not apply with use of 0161DDH.
²SPC=Silver Powder Coat



RCI Electric strikes | 0 Series

RCI 0162 3/4" Rim strikes

Completely surface-mounted rim strike designed for use with Pullman latch rim exit devices.
1-3/4"W x 9"H x 3/4"D (45mm x 229mm x 20mm)

Energy
500mA¹
Field-selectable
12/24VDC & 12-24VAC

Strength
1,500lbf static
70ft-lb dynamic

Endurance
500,000 cycles
(standard)

Warranty
10 Year limited
warranty

Mode
Fail-secure

Fire-rated
Optional 3-hour model
available²

Latch monitor
optional latch monitor model available

¹Max at 12VDC
²Fire-rated (F) model only

- Completely surface-mounted – no frame cutting required
 - Accommodates 1/2" to 3/4" (13mm–19mm) latch projection
 - Stainless steel ensures superior strength and creates a sleek aesthetic design
 - Horizontal adjustment ensure proper latch positioning to compensate for door misalignment – up to 1/4" (6.4mm)
 - Conventional keeper design (one moving part)- promotes even load distribution
 - Plug-in wire connectors
 - Lockdown holes for secure mount
 - HEX socket head cap screws for added support
 - Installation tool included (HEX key)
 - Non-handed (featuring horizontal solenoid design)
 - 1/16" (1.5mm) mounting spacers for additional latch engagement included
- Brushed Stainless Steel (32D) finish
 - Factory tested to over 4-million cycles of operation
 - Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles (R01629 & RF01629)
 - UL 294 Listed for Access Control Unit Accessory (6th Edition)
 - UL 1034 burglary-resistant Listed
 - UL 10C, 3-hour fire-rating Listed²
 - CAN/ULC S104, 3-hour fire-rating Listed²
 - California State Fire Marshal Listed (CSFM: 3776-2275:0501)2
 - Patent #: US 7,722,097
 - Patent #: Canadian 2,597,916

- Options**
- LM – Latch monitor
 - F – 3-hour fire-rating Listed

How to order

Options			
F	– Fire rated		
0162	x	32D	
LM	– Latch monitor		

Options

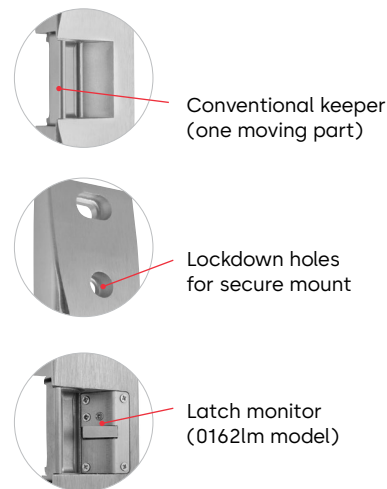
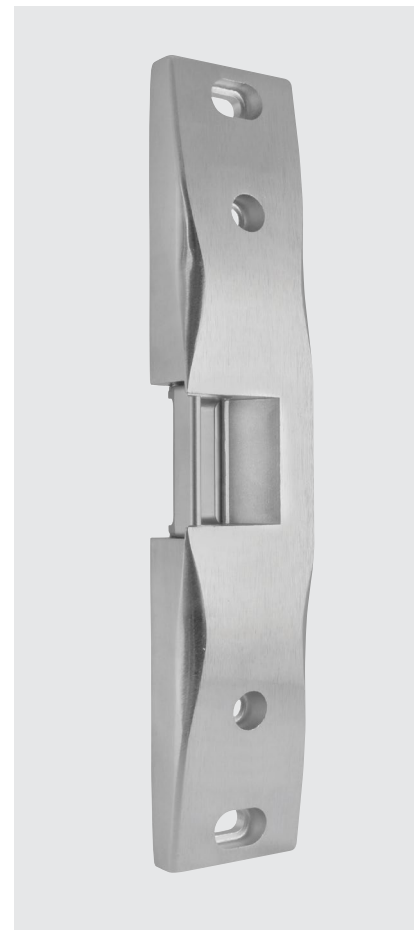
Example: **F1062LM x 32D**



Accessories

Model	Description
0162DDH	Double door housing, SPC3 finish
0162MSK	1/16" (1.5mm) mounting spacers

NOTE: UL 1034 Burglary-resistant listing and fire-rating do not apply with use of 0162DDH.
³SPC=Silver Powder Coat









RCI Electric strikes | 0 Series

RCI 0163 1/2" Rim strikes

Slim, adjustable design ideal for tight-fitting installations.

Designed for use with Pullman latch rim exit devices.

1-3/4"W x 9"H x 1/2"D (45mm x 229mm x 13mm)

	Energy 270mA1 11-16VAC 12VAC/VDC or 24VAC/VDC		Strength 1,500lbf Static 70ft-lb Dynamic
	Warranty 10 Year limited warranty		Mode Fail-secure
	Endurance 500,000 Cycles		Latch monitor optional latch monitor model available

¹Max at 12VDC

- Designed to fit in tight situations where the exit device is mounted very close to the door frame, e.g. aluminum storefront applications.
- For maximum latch engagement, the strike keeper has been designed to pivot out of the strike body versus rolling out of the strike.
- Accommodates 1/2" to 3/4" (13 mm–19 mm) latch projection.
- Horizontal adjustment ensures proper latch positioning to compensate for door misalignment – up to 1/4" (6.4 mm).
- Solenoid technology.
- Shim may be added to the strike cavity to engage with misaligned deadlatch.
- Lockdown holes for secure mount.
- Cooler operation – runs cool to the touch; no suppressor kit needed.
- High-grade stainless steel ensures superior strength and creates a sleek aesthetic.
- 1/16" (1.5mm) mounting spacer included
- Non-handed.
- Plug-in wire connectors.
- Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles (0163 & 0163LM)
- UL294 Listed for Access Control Unit Accessory (6th Edition).
- UL1034 burglary-resistant Listed.
- Patents pending.

Options

- LM – Latch monitor

How to order

0163		x	32D
	LM		– Latch monitor

Example: **0163LM x 32D**



Accessories

Model	Description
0163DDH	Double door housing, SPC2 finish
0163MSK	1/16" (1.5mm) mounting spacers

NOTE: UL 1034 Burglary-resistant listing and fire-rating do not apply with use of 0162DDH.

³SPC=Silver Powder Coat



RCI Electric strikes | F1 Series



RCI F1114 Centerline strikes

Features stainless steel faceplate with square corners ideal for hollow metal frames.
Faceplate: 1-1/4"W x 4-7/8"H (32mm x 124mm)
Insert Depth: 1-3/4" (45mm)



RCI F1119 Centerline strikes

Features stainless steel faceplate with square corners ideal for aluminum and wood frames.
Faceplate: 1-3/8"W x 9"H (34mm x 229mm)
Insert Depth: 1-3/4"D (45mm)



Energy
200mA¹
11-16VAC,
12VAC/VDC or 24VAC/VDC



Strength
1,500lbf Static
70ft-lb Dynamic



Warranty
5 Year limited warranty



Mode
Fail-Secure



Fire-rated
CAN/ULC S104
UL 10C 1-1/2-Hour



Endurance
500,000 Cycles

¹Max at 12VDC

- Stainless steel faceplate with square corners
- Accommodates 1/2" (12.7mm), 5/8" (16mm) or 3/4" (19mm) latch projection
- Up to 1/4" (6.4mm) horizontal adjustment, relieves side-load pressure, ensuring proper latch alignment
- Saddle-mount housing design for enhanced strength and durability
- Tamper-resistant pry-guard concealed inside the frame
- Energy efficient coil design
- Mounting tabs, shims and fasteners included
- Non-handed
- Brushed Stainless Steel (32D) finish
- UL 1034 burglary-resistant Listed
- UL 10C, 1-1/2 hour fire-rating Listed
- CAN/ULC S104, 1-1/2 hour fire-rating Listed
- Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles

How to order

Faceplate					
14		– 1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI Square corner			
19		– 1-3/8"W x 9"H (34mm x 229mm), Square corner			
F1	1		–		x 32D
			01	– 11-16VAC	
			05	– 12VAC/VDC	
			08	– 24VAC/VDC	
Voltage					
Example: F1119-01 x 32D					








RCI Electric strikes | 2 Series

RCI F2164/2364 All-in-one strikes

Versatile design features adjustable deadbolt keeper and deadlatch ramp allowing it to work with most locks.

Faceplate: 1-1/4"W x 4-7/8"H (32mm x 124mm)

Insert Depth: 1-3/4"D (45mm)

	Energy 270mA1 11-16VAC 12VAC/VDC or 24VAC/VDC		Strength 1,500lbf Static 70ft-lb Dynamic		Fire-rated Optional 3-hour model available ³
	Warranty 10 Year limited warranty		Mode Fail-secure		Endurance 500,000 Cycles
	Latch monitor optional latch monitor model available				

¹Max at 12VDC

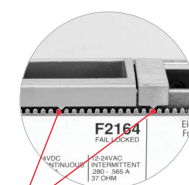
²12-24VAC not available with 2364 model

³Fire-rated (F) model only, 3-hour for single swing, 90-minutes for standard pair of doors

- Versatile strike designed to work with most locks
- Accommodates 1/2" (12.7mm) to 3/4" (19mm) latch projection
- Adjustable deadbolt keeper and deadlatch ramp
- Accommodates up to 1" deadbolt (night-latch function only, bolt will not release)
- Plug-in wire connectors
- Runs cool – solenoid design prevents keeper from heating up
- Trim plate included to cover up irregular frame cut-out
- Stainless steel ensures superior strength and creates a sleek aesthetic
- Includes two keeper shims – 1/16" (1.5mm) and 1/8" (3mm) – for horizontal adjustment for misaligned frames (unique sliding design)
- Non-handed
- Factory tested to over 2-million cycles of operation
- Brushed Stainless Steel (32D) finish
- UL 294 Listed for Access Control Unit Accessory (6th Edition)
- UL 1034 burglary-resistant Listed
- UL 10C, 3-hour fire-rating Listed³
- CAN/ULC S104, 3-hour fire-rating Listed³
- California State Fire Marshal Listed (CSFM: 3776-2275:0502)3
- Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles
- Patent #: US 9,580,935
- Patent #: Canadian 2,850,072

Options

- F – 3-hour fire-rating Listed



Saw-tooth adjustment locator†



Deadbolt plug

Accessories

Model	Description
F2LM	Latch monitor plug-in kit (2A @ 24VDC)
2FP	Filler plate (for use when replacing discontinued 2 Series models)
F2-19	Centerline faceplate, 1-3/8"W x 9"H (35mm x 229mm), 32D finish
F2-29	Offset faceplate, 1-3/8"W x 9"H (35mm x 229mm), 32D finish
SMT-01	Strike marking template kit
940-LG	High profile latch guard, 32D finish

How to order

Options					
F	– Fire rated				
	2		64	x	32D
		1	– Fail secure		
		3	– Fail safe		

Mode

Example: **F2164 x 32D**



RCI Electric strikes | 4 Series

RCI Centerline strikes

Accommodates 3/4" (19mm) latch projection. Various faceplate options available to accommodate most frame types.
Insert Depth: 1-1/2"D (38mm)

Energy
200mA¹
(see How to order chart below)

Strength
1,500lbf Static²
70ft-lb Dynamic

Warranty
5 Year limited warranty

Mode
Fail-secure

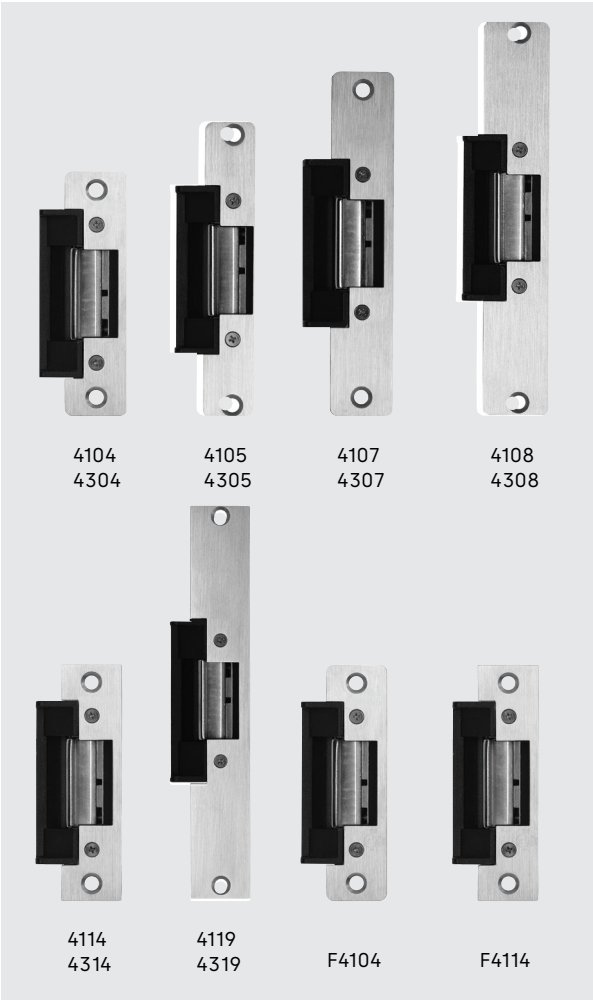
Endurance
500,000 Cycles³

Fire-rated
Optional 3-hour model available⁴

¹At 12VDC
²1,500lbf Static for fire-rated models, 1,000lbf for non-fire-rated 04 & 14 faceplates, 500lbf for 05, 07, 08 & 19 faceplates.
³Fire-rated (F) models only, 250,000 for other models
⁴Fire-rated (F) models only available in fail-secure mode with 04 & 14 faceplates.

- Accommodates 3/4" (19mm) latch projection
 - 1-1/2" (38mm) insert depth accommodates most door frame material types
 - Use with wide range of door thicknesses, 1-3/8" to 2-3/8" (35mm-60mm)
 - Standard mounting tabs and fasteners included
 - Non-handed
 - Trim plate included to cover up irregular frame cutout
- Brushed Stainless Steel (32D) finish
 - UL 1034 burglary-resistant Listed
 - UL 10C, 1-1/2-hour fire-rating Listed⁴
 - CAN/ULC S104, 1-1/2-hour fire-rating Listed⁴
 - Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles³ (F4 models only)
- Options**

 - F – 1-1/2-hour fire-rating Listed



How to order

		Voltage					
Fire-rated ⁴	F	Options	Fail-secure	11-16VAC –	01	x	32D
				12VAC/VDC –	05		
				24VAC/VDC –	08		
			Fail-safe	12VDC –	06		
				24VDC –	09		
	4			-			
Fail-secure		1	04	1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI radius corner			
Fail-safe		3	05	1-1/8"W x 5-7/8"H (29mm x 150mm), radius corner			
Mode			07	1-1/4"W x 6-7/8"H (32mm x 175mm), radius corner			
			08	1-7/16"W x 7-15/16"(37mm x 202mm), radius corner			
			14	1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI square corners			
			19	1-3/8"W x 9"H (34mm x 228mm), square corners			
		Faceplate					

Example: **F4104-05 x 32D**







Accessories

Model	Description
4/7JIG	Standard profile frame prep jig, aluminum
LEK01	1" lip extension kit for retrofit applications, black finish
LEK02	2" lip extension kit for retrofit applications, black finish
LEK03	3" lip extension kit for retrofit applications, black finish (not available for F4)
SMT-01	Strike marketing template kit, aluminum
TP-47-5PK	Trim plates, 5 pack, black finish
930-LG	Standard profile latch guard, 32D finish

RCI Electric strikes | 6 Series

RCI Centerline strikes

Two profiles available to accommodate different latch projections.
Various faceplate options available to accommodate most frame types.
Standard Insert Depth: 1-3/16"D (30mm)
Low Profile Insert Depth: 1-1/16" (27mm)

	Energy 375mA ¹ Field-selectable 12/24VDC, 12-24VAC		Strength 1,500lbf Static ² 70ft-lb Dynamic
	Warranty 10 Year limited warranty		Mode Field-selectable fail-secure & fail-safe
	Endurance 500,000 Cycles ³		Monitoring Optional latch & keeper monitor models available

¹At 12VDC

²Grade 1, 04 & 14 faceplates only. Grade 2, 1,000lbf static for 05, 07 & 08 faceplates.

- Standard profile accommodates 3/4" (19mm) and Low-profile accommodates 1/2" (12.7mm) or 5/8" (16mm) latch projections
- 1/4" (6.4mm) horizontal adjustment
- Plug-in wire connectors
- Trim plate included to cover up irregular frame cut-out
- Non-handed
- Brushed Stainless Steel (32D)
- Factory tested to over 1-million cycles of operation
- UL 294 Listed for Access Control Unit Accessory (6th Edition)
- UL 1034 burglary-resistant Listed
- Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles²
- Patent #: US 6,874,830 and 7,144,053
- Patent #: Canadian 2,405,642

Options

- LMKM – Latch and keeper monitor

How to order

		Options	
Latch and keeper monitor –		LMKM	
		65	x 32D
Standard –	S	04	1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI radius corners
Low profile –	L	05	1-1/8"W x 5-7/8"H (29mm x 150mm), radius corners
Profile –		07	1-1/4"W x 6-7/8"H (32mm x 175mm), radius corners
		08	1-7/16"W x 7-15/16" (37mm x 202mm), radius corners
		14	1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI square corners
		U	Universal, includes 3 faceplates (04, 08 & 14)
		Faceplate	

Example: **L6507LMKM x 32D**



Accessories

Model	Description
S6JIG	Standard profile frame prep jig, aluminum (for S6504 and S6514)
L6JIG	Low profile frame prep jig, aluminum (for L6504 and L6514)
LEKS601	1" lip extension kit for retrofit applications, black finish (for Standard profile)
LEKS602	2" lip extension kit for retrofit applications, black finish (for Standard profile)
LEKS603	3" lip extension kit for retrofit applications, black finish (for Standard profile)
LEKL601	1" lip extension kit for retrofit applications, black finish (for Low profile)
LEKL602	2" lip extension kit for retrofit applications, black finish (for Low profile)
LEKL603	3" lip extension kit for retrofit applications, black finish (for Low profile)
S/L6504DD	Lip bracket and radius faceplate for aluminum double doors with flat astragal (for S/L6504)
S/L6507DD	Lip bracket and radius faceplate for aluminum double doors with flat astragal (for S/L6507)
SMT-01	Strike marketing template kit, aluminum
TP-S6-5PK	Trim plates, 5 pack, black finish (for Standard profile)
TP-L6-5PK	Trim plates, 5 pack, black finish (for Low profile)
940-LG	High profile latch guard, 32D finish

RCI Electric strikes | 7 Series

RCI Centerline strikes

Accommodates 5/8" (16mm) latch projection. Various faceplate options available to accommodate most frame types.
Insert Depth: 1-1/2"D (38mm)

Energy
280mA¹
(see How to order chart below)

Strength
500lbf Static
70ft-lb Dynamic

Warranty
5 Year limited warranty

Mode
Fail-secure & fail-safe

Endurance
250,000 Cycles

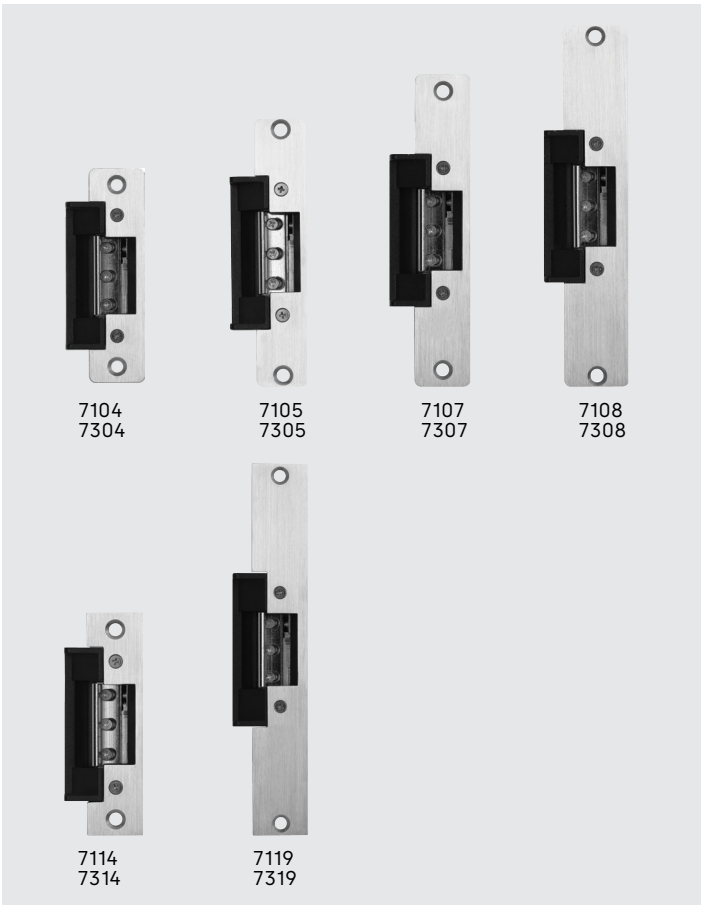
¹At 12VDC
Voltage for fail safe 240mA (73) models: 12VDC (06); 24VDC (09)

- Accommodates 5/8" (16mm) latch projection
- 1/8" (3.2mm) horizontal adjustment
- 1-1/2" (38mm) insert depth
- Use with wide range of door thicknesses 1-3/8" to 2-3/8" (35mm-60mm)
- Mounting tabs, fasteners and trim plate included
- Non-handed
- Trim plate included to cover up irregular frame cutout
- Brushed Stainless Steel (32D) finish
- UL 1034 burglary-resistant Listed

How to order

Voltage							
Fail-secure	7	04	11-16VAC –	01	x	32D	
			12VDC –	05D			
			24VAC –	07			
			24VDC –	08D			
			Fail-safe	12VDC –			06
				24VDC –			09
Faceplate							
Mode	Fail-secure	1	04	–1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI radius corner			
	Fail-safe	3	05	–1-1/8"W x 5-7/8"H (29mm x 150mm), radius corner			
			07	–1-1/4"W x 6-7/8"H (32mm x 175mm), radius corner			
			08	–1-7/16"W x 7-15/16"(37mm x 202mm), radius corner			
			14	–1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI square corners			
			19	–1-3/8"W x 9"H (34mm x 228mm), square corners			

Example: **7104-05D x 32D**



Accessories

Model	Description
4/7JIG	Standard profile frame prep jig, aluminum
LEK01	1" lip extension kit for retrofit applications, black finish
LEK02	2" lip extension kit for retrofit applications, black finish
LEK03	3" lip extension kit for retrofit applications, black finish
SMT-01	Strike marketing template kit, aluminum
TP-47-5PK	Trim plates, 5 pack, black finish
930-LG	Standard profile latch guard, 32D finish

RCI Electric strikes



RCI 12C Compact strike

A versatile strike suitable for all types of door frames.
1-13/16"W x 2-3/4"H x 1-1/8"D (46mm x 70mm x 28mm)

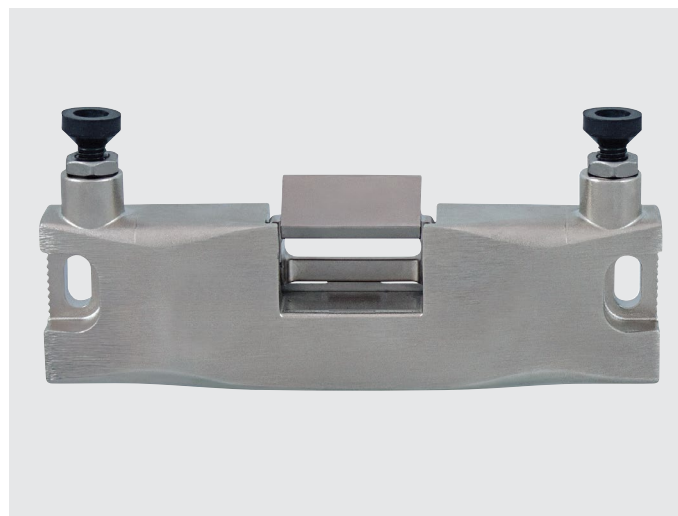
 Energy 90mA 12VDC	 Strength¹ 1,100lbf Static 44ft-lb Dynamic
 Warranty 1 Year limited warranty	 Mode Fail-secure

¹Internal testing

- Quick and easy to install
- Ideal for wooden, steel & aluminum frames
- Can accommodate 1/2" (13mm) latch projection
- Non-handed
- Versatile, compact design
- Replaces standard, non-electrified T-strikes
- Maintains integrity and strength of the door frame
- Brushed Chrome (26D)






How to order

12C	x	26D
-----	---	-----



RCI VR165 Vertical rod strike

Accommodates 5/8" (16mm) roller latch. Designed for use with vertical rod exit devices with roller latch.

 Energy 450mA ¹ Field-selectable 12/24VDC & 12-24VAC	 Strength 1,500lbf Static 70 Dynamic ft-lb
 Warranty 5 Year limited warranty	 Mode Fail-secure
 Endurance 250,000 Cycles	

¹Max at 12VDC

- Accommodates 5/8" (16mm) roller latch
- Heavy-duty, surface mounted strike
- High grade stainless steel ensures superior keeper strength
- Ensure proper latch alignment – up to 1/4" (6.4mm) adjustment to compensate for door and frame misalignments
- Door stop adjustment for different rail thicknesses
- Horizontal solenoid prevents manipulation from vibration
- Conventional keeper design (one moving part) - promotes even load distribution
- Lockdown tabs for secure mount
- Non-handed
- HEX socket head cap screws for added support and tamper-resistance
- Plug-in wire connector
- Installation tool included (HEX key)
- Brushed Stainless Steel (32D) finish
- UL 1034 burglary-resistant Listed
- UL 294 Listed for access Control Unit Accessory (6th Edition)
- Patent #: US 7,722,097
- Patent #: Canadian 2,597,916

How to order

VR165	x	32D
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Example: **VR165 x 32D**




RCI Electric strikes




RCI VR166 Vertical rod strike

Surface mounted vertical rod strike for Pullman latch.
Simple locking solution for surface vertical rod exit devices having a Pullman style latch.



Energy
210mA
Field-selectable
12/24VDC, 12-24VAC




Strength
1,500lb Static
70ft-lb Dynamic



Warranty
5 Year limited warranty



Mode
Fail-Secure



Monitoring
Latch monitor & keeper monitor
accessory available



Endurance
250,000 Cycles

¹Max at 12VDC

- A small footprint vertical rod strike to be used in single or double-door applications.
- This simple design requires a 63 mm x 33 mm cut-out in the frame.
- Total footprint of the strike does not exceed 104 mm x 50 mm x 16 mm.
- Horizontal adjustable of 8 mm for frame and door variations.
- Solenoid activated.
- Designed and suited to a minimum 52 mm (2-1/16") backset of the top latch.
- UL294 Listed for Access Control Unit Accessory (6th Edition).
- UL1034 burglary-resistant Listed.

How to order

VR165	x	32D
	x	LMKM



Example: **VR166 x 32D**

RCI Electric strikes



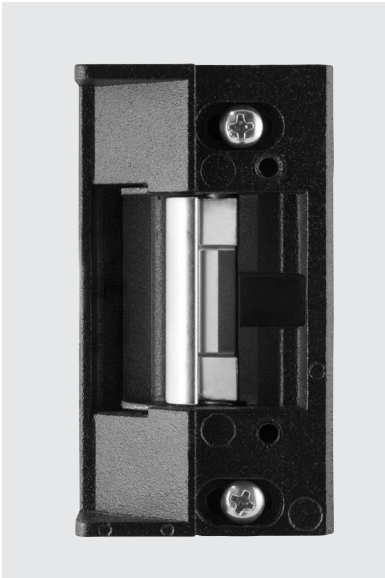
RCI 4 Series Modular strike inserts

Includes lip bracket & hardware pack

How to order

		Voltage	
Fail-secure	11-16VAC	-	01
	12VAC/VDC	-	05
	24VAC/VDC	-	08
Fail-safe	12VDC	-	06
	24VDC	-	09
A	4	-	
	1	-	Fail-secure
	3	-	Fail-safe
		Mode	

Example: **A41-05**



RCI 6 Series Modular strike inserts

Includes lip bracket & hardware pack

How to order

		Options	
		LKMN	– Latch and keeper monitor
A		65	
	S	– Standard	
	L	– Low profile	
		Profile	
Example: AL65LMKM			



RCI 7 Series Modular strike inserts

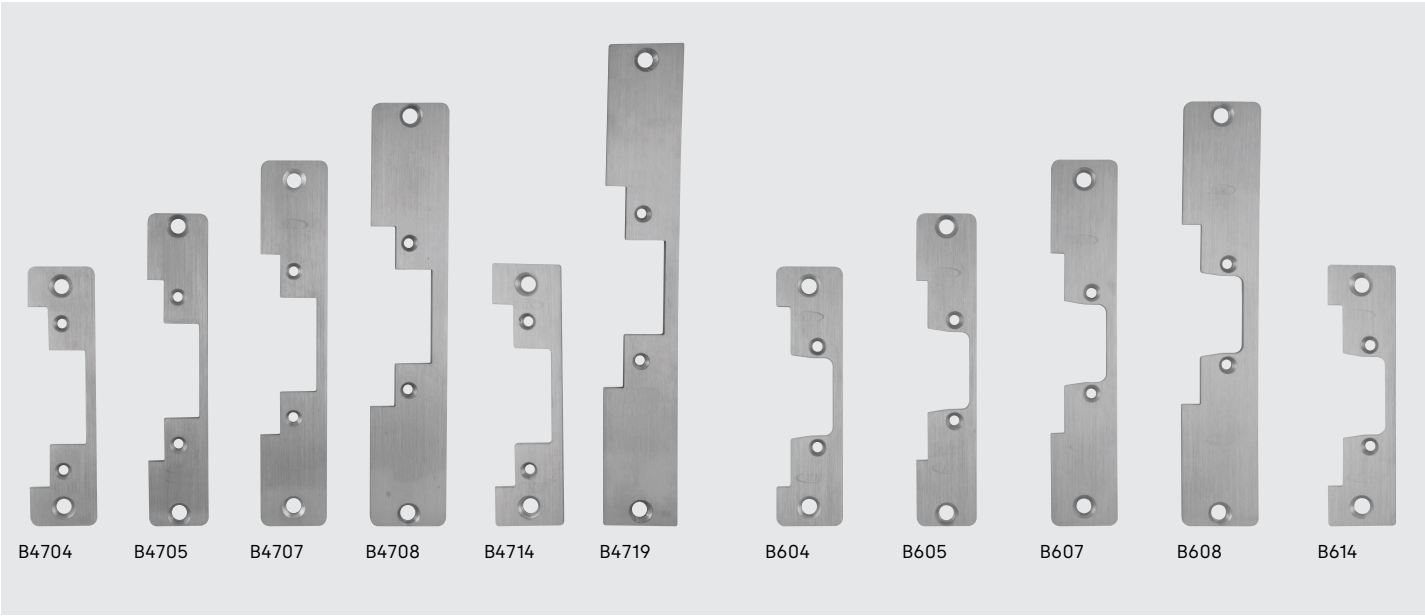
includes lip bracket & hardware pack

How to order

		Voltage	
Fail-secure	11-16VAC	-	01
	12VAC/VDC	-	05D
	24VAC	-	07
Fail-safe	24VAC/VDC	-	08D
	12VDC	-	06
	24VDC	-	09
A	7	-	
	1	-	Fail-secure
	3	-	Fail-safe
		Mode	

Example: **A71-05D**

RCI Electric strikes



RCI 4/7 Series Modular strike faceplates

Series			
	6	– 6 Series	
	47	– 4 & 7 Series	
B		x	32D
	04	–1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI radius corners	
	05	–1-1/8"W x 5-7/8"H (29mm x 150mm), radius corners	
	07	–1-1/4"W x 6-7/8"H (32mm x 175mm), radius corners	
	08	–1-7/16"W x 7-15/16"(37mm x 202mm), radius corners	
	14	–1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI square corners	
	19	–1-3/8"W x 9"H (34mm x 229mm), Square Corners ¹	
Faceplate			

Example: **B4707-32D**
¹Only available with 4 & 7 series

RCI 6 Series Modular strike faceplates

RCI Electric strikes accessories

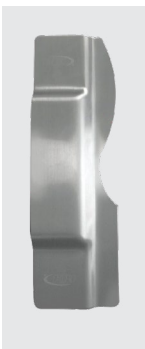


RCI Double door housing

Ideal for double door applications with no center mullion.
Door housing is mounted on the inactive door

Model	Description	Finish	Compatible with
0161DDH	Double door housing for 0161	SPC ¹	0161
0162DDH	Double door housing for 0162, 0163	SPC ¹	0162, 0163

¹SPC = Silver Powder Coat



RCI Latch guards

Added tamper-resistance for perimeter doors.
Helps guard the latch from a prying attack.
Designed with radius cut for easy installation around lockset roses.

Model	Description	Finish	Compatible with
930-LG	Standard profile latch guard	32D	4/7 Series
940-LG	High profile latch guard	32D	F2/6/F1 Series



RCI Frame prep jigs

Aids in cutting of aluminum or metal frames, improving accuracy.

Model	Description	Finish	Compatible with
4/7JIG	Frame prep jig for ANSI-sized electric strike	Aluminum	4104/4304, 4114/4314, 7104/7304, 7114/7314
S6JIG	Standard profile frame prep jig	Aluminum	S6504, S6514
L6JIG	Low profile frame prep jig	Aluminum	L6504, L6514



RCI Lip bracket extension

Ideal for center-hung doors. Allows electric strike to be installed in frame and protects frame from damage.

Model	Description / Dimensions	Finish	Compatible with
LEK01	1" Lip extension kit for retrofit	Black	4/7 Series
LEK02	2" Lip extension kit for retrofit	Black	4/7 Series
LEK03	3" Lip extension kit for retrofit	Black	4/7 Series
LEKS601	1" Lip extension kit for retrofit (standard)	Black	S6 Series
LEKS602	2" Lip extension kit for retrofit (standard)	Black	S6 Series
LEKS603	3" Lip extension kit for retrofit (standard)	Black	S6 Series
LEKL601	1" Lip extension kit for retrofit (low profile)	Black	L6 Series
LEKL602	2" Lip extension kit for retrofit (low profile)	Black	L6 Series
LEKL603	3" Lip extension kit for retrofit (low profile)	Black	L6 Series



RCI Ice pack

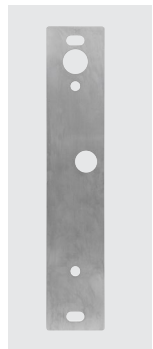
Heat reducer for continuous duty electric strikes.
Operating voltage – 12 to 30VDC.

Model	Description / Dimensions	Compatible with
ICEPK	Heat reducer for continuous duty electric strikes	0/F1/2/4/6/7 Series



RCI Security hardware packs

Model	Description	Compatible with
2SERIESHWK	Includes screws, bit, mounting tabs, allen key, shims, connetor, deadbolt bracket and plug.	2 Series
6HK9	6 Series L/S Hardware Pack	6 Series
47HK9	Standard Strike Mounting Hardware	4 & 7 Series



RCI Mounting spacer kits

Ideal for increasing latch depth.

Model	Description	Compatible with
0162MSK	1/16" mounting spacer for additional latch engagement	0162

RCI Electric strikes accessories



RCI Strike marking template kit

Ideal for accurately guiding prepping of the frame for the installation.

Model	Description	Finish	Compatible with
SMT-01	Strike marking template kit	Aluminum	F2/4/6/7 Series



RCI 2 Series plug-in latch monitor

Latch monitor plug-in kit (2A @ 24VDC).

Model	Description	Compatible with
F2LM	Plug-in latch monitor kit (2A @ 24VDC). Improved design to accommodate 1/2" - 3/4" latch throw	F2164



RCI Trim plates

Ideal for concealing any imperfections caused while prepping the frame cut out.

Model	Description	Finish	Compatible with
TP-47-5PK	Trim plate - 5 Pack	Black	4/7 Series
TP-L6-5PK	Low profile trim plate - 5 pack	Black	L6 Series
TP-S6-5PK	Standard profile trim plate - 5 pack	Black	S6 Series



RCI 2 Series filler plate

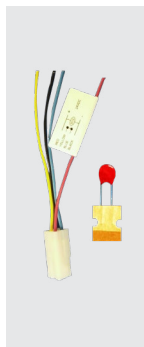
Filler plate (for use when replacing discontinued 2 Series models).

Model	Description	Compatible with
2FP	Filler plate for use when replacing discontinued 2 Series models	F2164/2364



RCI 6 Series lip bracket & aluminum faceplates

Model	Description	Compatible with
S6504DD	Lip bracket and aluminum faceplate for double doors with astragal (for S6504)	S6504
L6504DD	Lip bracket and aluminum faceplate for double doors with astragal (for L6504)	L6504
S6507DD	Lip bracket and aluminum faceplate for double doors with astragal (for S6507)	S6507
L6507DD	Lip bracket and aluminum faceplate for double doors with astragal (for L6507)	L6507











Wire Harness Kit

Replacement wire harness and MOV

Model	Description	Compatible with
E-STRIKEWIRE-HARN-KIT	12/24VDC & VAC connector with 47V 250A MOV	0162, 0163, F2164, 2364, 6 Series

RCI Frame & lock type reference guide

		Frame type			Lock type				
									
		Wood	Aluminum	Hollow metal	Mortise exit device	Pullman latch	Centerline cylindrical	Offset mortise	Narrowline aluminum
0 Series Rim strikes	0161	•	•	•	—	•	—	—	—
	0162	•	•	•	—	•	—	—	—
	F0162	•	•	•	—	•	—	—	—
	0163	•	•	•	—	•	—	—	—
F1 Series Fire-rated centerline strikes	F1114	—	•	•	—	—	•	—	—
	F1119	•	•	•	—	—	•	—	—
2 Series All-in-one strikes	F2164/2364	•	—	•	•	—	•	•	—
4 Series Centerline strikes	4104/4304	—	•	—	—	—	•	—	—
	4105/4305	•	•	•	—	—	•	—	—
	4107/4307	•	•	•	—	—	•	—	—
	4108/4308	•	•	•	—	—	•	—	—
	4114/4314	—	—	•	—	—	•	—	—
	4119/4319	•	•	•	—	—	•	—	—
	F4104	—	•	—	—	—	•	—	—
	F4114	—	—	•	—	—	•	—	—
6 Series Centerline strikes	S6504	—	•	—	—	—	•	—	—
	L6504	—	•	—	—	—	•	—	•
	S6505	•	•	•	—	—	•	—	—
	L6505	•	•	•	—	—	•	—	•
	S6507	•	•	•	—	—	•	—	—
	L6507	•	•	•	—	—	•	—	•
	S6508	•	•	•	—	—	•	—	—
	L6508	•	•	•	—	—	•	—	•
	S6514	—	—	•	—	—	•	—	—
	L6514	—	—	•	—	—	•	—	•
	S65U	•	•	•	—	—	•	—	—
	L65U	•	•	•	—	—	•	—	•
7 Series Centerline strikes	7104/7304	—	•	—	—	—	•	—	•
	7105/7305	•	•	•	—	—	•	—	•
	7107/7307	•	•	•	—	—	•	—	•
	7108/7308	•	•	•	—	—	•	—	•
	7114/7314	—	—	•	—	—	•	—	•
	7119/7319	•	•	•	—	—	•	—	•
Compact strikes	12C	•	—	•	—	—	•	—	—

RCI

Readers & Keypads

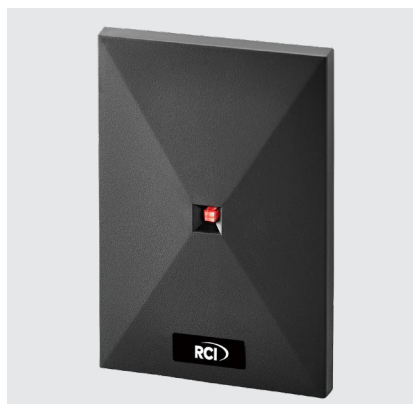


RCI 125 kHz Readers



RCI P-300-H-A
125kHz Mullion reader

Slim design ideal for areas with minimal surface space to mount.



RCI P-500-H-A
125kHz Reader

Compact design ideal for single gang wall-box applications.



RCI P-640-H-A P-620-H-A
(mullion) 125kHz Keypad & reader

Ideal for dual authentication or simple access via PIN or credential applications.



RCI P-710-H-A
125kHz Medium range reader

Slim design ideal for areas with minimal surface space to mount.



RCI P-900-H-A
125kHz Long range reader

Slim design ideal for areas with minimal surface space to mount.

See Fact sheet for specifications



Warranty
Lifetime limited warranty



How to order

Reader type			
300	– Mullion		
500	– Single gang		
620	– Mullion keypad		
640	– Keypad		
710	– Medium range		
900	– Long range		
P		H	A
OSDP			

RCI 125 kHz Credentials



RCI PSC-1-H 125kHz
Clamshell card
Proximity card for physical access control.
2.2" W x 3.4" H x .06" D
(56x86x1.5 mm)



RCI PSI-4-H 125kHz
Printable card
Printable proximity card for physical access control.
2.1" W x 3.4" H x 0.046" D
(53x86x1.17 mm)



RCI PSM-2P-H 125kHz
ISO Imageable card
ISO imageable proximity card for physical access control.
2.1" W x 3.4" H x 0.031" D
(53 x 86 x 0.79 mm)



RCI PSM-2S-H 125kHz I
SO Imageable card with magnetic stripe
ISO imageable proximity card for physical access control.
2.1" W x 3.4" H x 0.031" D
(53 x 86 x 0.79 mm)



RCI PSK-3-H 125kHz Fob
Proximity fob for physical access control.
1.2" W x 1.5" H x 0.15" D
(30 x 38 x 3.8 mm)




RCI PDT-1-H 125kHz
Disk tag
Disk tag credential for physical access control.
1" diameter x 0.0625" thick
(25.4 mm x 1.6 mm)



RCI DE2-125 125kHz & 13.56MHz Card
Dual frequency 125 kHz (proximity) and 13.56 MHz (MIFARE DESFire EV2 smartcard) for physical access control.
2.1" W x 3.4" H x 0.031" D
(53 x 86 x 0.79 mm)

See Fact sheet for specifications



Warranty
Varying

How to order		Credential type
PSC-1-H		– Clamshell
PSI-4-H		– Printable
PSM-2P-H		– ISO imageable
PSM-2S-H		– ISO imageable
PSK-3-H		– Fob
PDT-1-H		– Adhesive Tag
DE2-125		– ISO imageable

RCI 13.56MHz kHz BLE Smartcard readers



RCI CSR-35L 13.56MHz Smartcard & BLE reader

Unique design accommodates single gang or mullion mounts.
Functions with 13.56MHz physical and mobile (BLE) credentials
Mullion: 1.7" W x 4.7" H x 1.2" D (43 x 119 x 30 mm)
Switch Plate: 3" W x 5.1" H x 1.2" D (76 x 130 x 30 mm)



RCI CSR-6.4L/CSR-6.2L (mullion) 13.56MHz Smartcard & BLE Keypad reader

Ideal for dual authentication or simple access via PIN or credential applications.
CSR-6.2L: 1.78" W x 6.1" H x 0.91" D (45 x 155 x 23 mm)
CSR-6.4L: 3" W x 4.6" H x 0.75" D (76 x 117 x 19 mm)

RCI 125 kHz BLE readers



RCI PCR-35L 125kHz & BLE reader

Unique design accommodates single gang or mullion mounts.
Functions with 125 kHz physical and mobile (BLE) credentials
Mullion: 1.7" W x 4.7" H x 1.2" D (43 x 119 x 30 mm)
Switch Plate: 3" W x 5.1" H x 1.2" D (76 x 130 x 30 mm)



RCI PCR-640L/PCR-620L (mullion) 125kHz & BLE Keypad reader

Ideal for dual authentication or simple access via PIN or credential applications.
PCR-620L: 1.78" W x 6.1" H x 0.91" D (45 x 155 x 23 mm)
PCR-640L: 3" W x 4.6" H x 0.75" D (76 x 117 x 19 mm)

See Fact sheet for specifications



Warranty
Lifetime limited warranty

How to order

		Reader type	
CSR	35L		- Single gang/Mullion
CSR	6.2L		- Mullion keypad
CSR	6.4L		- Keypad
PCR	35L		- Single gang/Mullion
PCR	620L		- Mullion keypad
PCR	640L		- Keypad
		- OSDP	- OSDP version

RCI 13.56 MHz Smartcard credentials



RCI CMC-2 Mobile credential

Smartphone (iPhone & Android) mobile credential for use with mobile ready-readers CSR/PCR series readers.



RCI CSC-2 13.56MHz Clamshell card

MiFare DESFire EV2 smartcard for physical access control.
2.1" W x 3.4" H x .07" D
(54 x 86 x 1.8 mm)



RCI CSM-2P 13.56MHz ISO-Style card

MiFare DESFire EV2 ISO imageable smartcard for physical access control.
2.1" W x 3.4" H x 0.03" D
(54 x 86 x 0.76 mm)



RCI CSM-2S 13.56MHz ISO-Style card with magnetic stripe

MiFare DESFire EV2 ISO imageable smartcard for physical access control.
2.1" W x 3.4" H x 0.03" D
(54 x 86 x 0.76 mm)



RCI CSK-2 13.56MHz Fob

MiFare DESFire EV2 smart fob for physical access control.
1.9" W x 1.5" H x 0.28" D
(49 x 38 x 7 mm)



RCI DE2-125 125kHz & 13.56MHz Card

Dual frequency 125 kHz (proximity) and 13.56 MHz (MIFARE DESFire EV2 smartcard) for physical access control.
2.1" W x 3.4" H x 0.031" D
(53 x 86 x 0.79 mm)

See Fact sheet for specifications



Warranty
Varying

How to order

Credential type

CMC-2	- Mobile credential
CSC-2	- Clamshell card
CSM-2P	- ISO imageable
CSM-2S	- ISO imageable with magnetic stripe
CSK-2	- Fob
DE2-125	- ISO imageable



RCI Keypads & readers



RCI 9320 Easy read-prox[®]
slimline reader
Reader + stand alone

One self-contained unit, single-door stand alone access control solution for surface or mullion mount. For interior or exterior use.
1-1/2"W x 3-1/16"H x 1/2"D (38mm x 78mm x 12.7mm)



RCI 9321 Easy read-prox[®]
slimline reader
Reader + controller

Two separate components, single-door standalone access control solution for surface or mullion mount for interior or exterior use.
1-1/2"W x 3-1/16"H x 1/2"D (38mm x 78mm x 12.7mm)

Energy
1,000mA¹
12VDC

Environment
Rugged, weather-resistant design

Warranty
1 Year limited warranty

Read range
Up To 2-3/8" (60mm)²

Mode
Field-selectable fail-safe & fail-secure

Users
Supports up to 10,000 users

¹Max
²Using 932-10CP Card, 1-9/16" (40mm) using 932-10KP Fob

- Easy to install
- Supports up to 10,000 users
- Aesthetically pleasing surface or mullion mount design
- Access validation – Silent3/Audible/Visual
- Deny access without retrieving user's card or fob
- No separate programmer required
- Input trigger for request-to-exit or other open circuit contact
- Includes black snap-on cover
- Proximity cards and fobs are available in packs of 10 (sold separately)

How to order

Type	
0	– Reader + controller (one self-contained unit)
1	– Reader + controller (two separate components)
1SPB	– Reader only (no control board)
932	

Accessories

Model	Description
932-10CP	Encoded card starter pack, 10 pack, includes wallet and programming cards
932-10KP	Encoded fob starter pack, 10 pack, includes wallet and programming cards

³ Does not apply to 9321.

RCI Receivers & transmitters



RCI WRR-44 4-Channel receiver

433MHz 4-channel Wiegand output long-range receiver. Read range up to 200 ft (61m)
3.4" W x 6.3" H x 2.3" D
(86.4 x 160 x 58.4 mm)



RCI WRR-22 2-Channel receiver

433MHz 2-channel Wiegand output long-range receiver. Read range up to 100 ft (30.5m)
3.4" W x 6.3" H x 2.3" D
(86.4 x 160 x 58.4 mm)



RCI WRT-2M 2 button mini transmitter

433 MHz rolling code and encrypted; read range:
WRR-22 Up to 75 feet (23 m), WRR-44 Up to 150 feet (46 m)
1.4" W x 1.95" H x 0.47" D
(35.6 x 49.5 x 11.9 mm)



RCI WRT-2+H 2 button transmitter

Button press – 433 MHz rolling code and encrypted.
Presentation – 125 kHz proximity
Range: Button press Up to 200 feet (61 m),
Presentation Up to 3.5 inches (88 mm)
1.45" W x 2.5" H x 0.56" D
(37 x 63.5 x 14.2 mm)



RCI WRT-2+D2 2 button transmitter

Button press – 433 MHz rolling code and encrypted.
Presentation – 13.56 MHz MIFARE DESFire EV2
Range: Button press Up to 200 feet (61 m),
Presentation Up to 3.5 inches (88 mm)
1.45" W x 2.5" H x 0.56" D
(37 x 63.5 x 14.2 mm)



RCI WRT-4+H 4 button transmitter

Button press – 433 MHz rolling code and encrypted.
Presentation – 125 kHz Proximity
Range: Button press Up to 200 feet (61 m),
Presentation Up to 3.5 inches (88 mm)
1.45" W x 2.5" H x 0.56" D
(37 x 63.5 x 14.2 mm)



RCI WRT-4+D2 4 button transmitter

Button press – 433 MHz rolling code and encrypted.
Presentation – 13.56 MHz MIFARE DESFire EV2
Range: Button press Up to 200 feet (61 m),
Presentation Up to 3.5 inches (88 mm)
1.45" W x 2.5" H x 0.56" D
(37 x 63.5 x 14.2 mm)

See Fact sheet for specifications



Warranty
1 Year limited warranty

How to order

Receiver / transmitter type	
WRR-44	– 4 channel long range receiver
WRR-22	– 2 channel long range receiver
	OSDP
WRT-2M	– 2 button mini transmitter
WRT-2+H	– 2 button (125kHz presentation)
WRT-2+D2	– 2 button 13.56MHz presentation
WRT-4+H	– 4 button 125kHz presentation
WRT-4+D2	– 4 button 13.56MHz presentation

RCI Keypads & readers








RCI 9322 Easy read-prox® Micro reader Reader + stand alone

One self-contained unit, single door standalone access control solution for flush mount applications for interior or exterior use.
1-3/16"W x 1-7/8"H x 5/16"D (29.5mm x 48mm x 8.5mm)



RCI 9323 Easy read-prox® Micro readers Reader + controller

Two separate components, single door standalone access control solution for flush mount applications for interior or exterior use.
1-3/16"W x 1-7/8"H x 5/16"D (29.5mm x 48mm x 8.5mm)

	Energy 1,000mA ¹ 12VDC		Environment Rugged, weather-resistant design		Warranty 2 Year limited warranty		Read range Up To 2-3/8" (60mm) ²
	Mode Field-selectable fail-safe & fail-secure		Users Supports up to 10,000 users				

¹Max

²Using 932-10CP Card, 1-9/16" (40mm) using 932-10KP Fob

- Easy to install
- Supports up to 10,000 users
- Aesthetically pleasing flush mount design
- Access validation – Silent3/Audible
- Deny access without retrieving user's card or fob
- No separate programmer required
- Input trigger for request-to exit or other open circuit contact
- Includes black snap-on cover
- Proximity cards and fobs are available in packs of 10 (sold separately)

How to order

Type	
2	– Reader + controller (one self-contained unit)
3	– Reader + controller (two separate components)
3MP	– Reader only (no control board)
932	

Accessories

Model	Description
932-10CP	Encoded card starter pack, 10 pack, includes wallet and programming cards
932-10KP	Encoded fob starter pack, 10 pack, includes wallet and programming cards

³9322 only. Does not apply to 9323.

RCI Switches



RCI Switches



RCI 906 Handicap Pushbutton

2-3/4"W x 4-1/2"H (70mm x 114mm)

Warranty
3 Year limited warranty

- Blue, 1-3/4" (44mm) diameter button
- Available with handicap symbol screen printed or blank
- Quickly mounts to single gang surface or recessed electrical box
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST), maintained (2-SPST) or time-delay (DPDT) switches available
- Brushed Stainless Steel (32D) faceplate
- See accessories at end of this section

How to order

Type						
		BH	- Blue, Handicap			
		B	- Blue, Blank			
906	-		-		x	32D
		Momentary -	MO			
		Maintained -	MA			
		Time Delay -	TD			
Switch Mode						



RCI 908 Exit Pushbutton

2-3/4"W x 4-1/2"H (70mm x 114mm)

Warranty
3 Year limited warranty

- Red, black or green, 1-9/16" (40mm) diameter button
- Available with engraved "EXIT" (English, French or Spanish) or blank
- Quickly mounts to single gang surface or recessed electrical box
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST), maintained (2-SPST) or time-delay (DPDT) switches available
- Brushed Stainless Steel (32D) faceplate
- See accessories at end of this section

How to order

Type						
		E		- 'EXIT' (English)		
		F		- 'SORTIE' (French)		
Color	Red ¹ -	R	S	- 'Salida' (Spanish)		
		G	B	- Blank		
Green -						
908	-			-		x 32D
		Momentary -		MO		
		Maintained -		MA		
		Time Delay -		TD		
Switch Mode						

¹ Standard

RCI Switches



RCI 916 Tamper-resistant handicap pushbutton

Standard: 3"W x 4-3/4"H (76mm x 121mm)
Narrow: 1-5/8"W x 4-3/4"H (45mm x 121mm)

Warranty
3 Year limited warranty

- Blue, 1-3/4" (44mm) diameter button
- Available with handicap symbol screen printed or blank
- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" (6.4mm) plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST), maintained (2-SPST) or time-delay (DPDT) switches available
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40)
- See accessories at end of this section

How to order

Type		Switch Mode	
		MO	- Momentary
Blue, Handicap -	BH	MA	- Maintained
Blue, Blank -	B	TD	- Time Delay
916	-	-	x
Narrow -	N	Brushed Anodized Aluminum ¹	28
		Brushed Anodized Dark Bronze	40
		Faceplate Finish	

¹ Standard



RCI 918 Tamper-resistant exit pushbutton

Standard: 3"W x 4-3/4"H (76mm x 121mm)
Narrow: 1-5/8"W x 4-3/4"H (45mm x 121mm)

Warranty
3 Year limited warranty

- Red or green, 1-9/16" (40mm) diameter button
- Available with engraved "EXIT" (English, French or Spanish) or blank
- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" (6.4mm) plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST), maintained (2-SPST) or time-delay (DPDT) switches available
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40)
- See accessories at end of this section

How to order

Color		Switch Mode	
		MO	- Momentary
Red ¹ -	R	MA	- Maintained
Green -	G	TD	- Time Delay
918	-	-	x
Narrow -	N	'EXIT' (English)	E
		'SORTIE' (French)	F
		'Salida' (Spanish)	S
		Blank	B
		Brushed Anodized Aluminum ¹	28
		Brushed Anodized Dark Bronze	40
		Faceplate Finish	
		Type	

¹ Standard

RCI Switches



RCI 990 Oversized tamper-resistant handicap pushbutton

3"W x 4-3/4"H (76mm x 121mm)

Warranty

3 Year limited warranty

- Blue, 2-3/8" (60mm) diameter button
- Available with handicap label or blank
- Quickly mounts to single gang surface or recessed electrical box or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST), maintained (2-SPST) or time-delay (DPDT) switches available
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40) finish
- See accessories at end of this section



RCI 990 Oversized tamper-resistant exit pushbutton

3"W x 4-3/4"H (76mm x 121mm)

Warranty

3 Year limited warranty

- Red or green, 2-3/8" (60mm) diameter button
- Available with "EXIT" and "EMERGENCY" label (English, French or Spanish) or blank
- Quickly mounts to single gang surface or recessed electrical box
- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST), maintained (2-SPST) or time-delay (DPDT) switches available
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40) finish
- See accessories at end of this section

How to order

Series	Options	Color	Type	Switch	Faceplate
990	Narrow	-	E = Exit English F = Exit French S = Exit Spanish H = Blue Handicap* B = Blank	-	28 = Brushed Anodized Aluminum 40 = Brushed Anodized Dark Bronze
					x
		R = Red G = Green B = Blue		MO = Momentary MA = Maintained TD = Time Delay	


* Only available in Blue

RCI Switches



RCI 991 Pneumatic time delay pushbuttons

Standard: 2-3/4"W x 4-1/2"H (70mm x 114mm)
Narrow: 1-3/4"W x 4-1/2"H (41mm x 114mm)



Warranty
1 Year limited warranty

- Blue, 1-5/8" (41mm) diameter button with engraved handicap symbol
- Red, 1-5/8" (41mm) diameter button with engraved "PUSH TO EXIT"
- Tamper-resistant, cannot be burned or pried off
- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- 1-45 seconds adjustable time delay
- Made in the USA
- Brushed Stainless Steel (32D) faceplate
- Listed to CSA C22.2 NO. 14-10
- UL 508 recognized microswitch
- UL294 listed

How to order

	N	– Narrow			
991		–		PTD	X 32D
			BB	– Blue, blank	
			BH	– Blue, handicap	
			RB	– Red, blank	
			RE	– Red, push to open	


Example = **991N-BHX32D**
991 Narow blue with handicap logo

RCI Switches



RCI 919 Rotary release pushbutton

3"W x 4-1/2"H (76mm x 114mm)



Warranty

3 Year limited warranty

- Red, 1-3/4" (44mm) diameter button
- Quickly mounts to single gang surface or recessed electrical box
- Push the button once to engage; twist cap in direction of arrows to release
- Designed to prevent users from inadvertently re-engaging the lock
- Latching momentary action
- Button must be manually turned to reset
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Maintained (2-SPST) switch operation
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40) finish
- See accessories at end of this section

How to order


Brushed Anodized Aluminum ¹	28
Brushed Anodized Dark Bronze	40
919 - MA x	

¹ Standard
Only available in red



RCI 920 Emergency release keyswitch/pushbutton

2-3/4"W x 4-1/2"H (70mm x 114mm)



Warranty

3 Year limited warranty

- Red, 1-9/16" (40mm) diameter button
- Quickly mounts to single gang surface or recessed electrical box
- Push the button once to engage; key required to reset
- Designed to prevent users from inadvertently re-engaging the lock
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Maintained (2-SPST) switch operation
- Brushed Stainless Steel (32D) faceplate
- See accessories at end of this section

How to order


920	-	MA	x	32D
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Only available in red

RCI Switches



RCI 917 Easy touch pushbutton
2-3/4"W x 4-1/2"H (70mm x 114mm)



Warranty
3 Year limited warranty


- Quickly mounts to single gang box, no mounting box required
- Handicap symbol and English, French and Spanish "Push to Exit" labels included
- Momentary switch operation (SPST)
- Virtually infinite lifetime
- Totally weather-proof
- Solid state (no moving parts)
- Pressure sensitive
- Architecturally elegant design
- Hardware kit includes Allen head screws and wrench
- Brushed Anodized Aluminum (28) faceplate
- See accessories at end of this section

How to order

917	-	MO	x	28
-----	---	----	---	----



RCI 972 All-in-one illuminated pushbutton
2-3/4"W x 4-1/2"H (70mm x 114mm)



Warranty
3 Year limited warranty

- Large 2" (51mm) square illuminated LED pushbutton
- Includes 3 messages, "Exit", "Push to Exit", and "Occupied When Lit" in English/Spanish or English/French; and a Handicap symbol
- Includes three colored lenses (green, red & clear)
- LEDs included
- Quickly mounts to single gang box
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary switch operation (SPDT)
- Integrated 30 sec. fixed or adjustable delay timer option available
- SPDT switch is a UL recognized component
- All-in-one button, reduces inventory SKU's
- ADA Compliant
- Brushed Stainless Steel (32D) faceplate
- See accessories at end of this section

How to order

					Options			
					TD30	– 30 Sec. fixed timer		
					TD30A	– 0-30 Sec. adjustable time		
972	–		–		–	MO	x	32D
		ES	– English & Spanish					
		EF	– English & French					
Language								

RCI Switches



RCI 970 Illuminated exit pushbutton

Standard: 3"W x 4-3/4"H (76mm x 121mm)
Narrow: 1-5/8"W x 4-3/4"H (41mm x 121mm)

Warranty

3 Year limited warranty

- Illuminated pushbutton
- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" (6mm) plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (2-SPST or 4-SPST), maintained (2-SPST or 4-SPST) or time-delay (DPDT) switches available
- 12 and 24VAC/VDC options available
- Blue (standard), yellow, green, red lens options
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40) finish
- See accessories at end of this section

How to order

		Lens							
		Blue ¹	B						
		Yellow	Y						
		Green	G			Brushed Anodized Aluminum ¹ –		28	
		Red	R			Brushed Anodized Dark Bronze –		40	
970		–		–		–		x	
Narrow	N	Momentary –		MO	12VDC –	05			
Options	Maintained –		MA	24VDC –	08				
	2x Momentary –		DMO	Voltage					
	2x Maintained –		DMA						
	Time-delay –		TD						
Switch mode									

¹Standard



RCI 975 Illuminated exit pushbutton

Standard: 3"W x 4-3/4"H (76mm x 121mm)
Narrow: 1-5/8"W x 4-3/4"H (41mm x 121mm)

Warranty

3 Year limited warranty

- 1" (25mm) square illuminated LED pushbutton, green lens
- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" (6mm) plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- 12 and 24VAC/VDC options available
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40) finish
- Momentary (2-SPST) or time-delay (DPDT) switches available
- See accessories at end of this section

How to order

Switch mode				Voltage			
Momentary –		MO		05		– 12VAC/VDC	
Time-delay –		TD		08		– 24VAC/VDC	
975		–		–		x	
Narrow –	N	Brushed Anodized Aluminum ¹ –				28	
Options		Brushed Anodized Dark Bronze –				40	
Faceplate finish							


¹Standard

RCI Switches



RCI 980 Economy pushbutton

2-3/4"W x 4-1/2"H (70mm x 115mm)

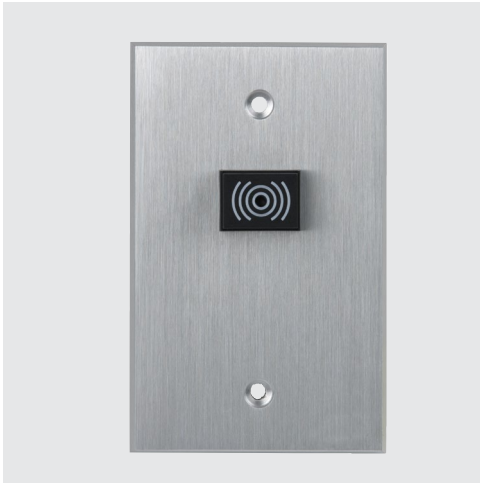


Warranty
3 Year limited warranty

- Quickly mounts to single gang box
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary (SPST), maintained (SPST) or time-delay (DPDT) switches available
- White cap with black trim
- Brushed Stainless Steel (32D) faceplate
- See accessories at end of this section


How to order

Switch mode				
		MO	– Momentary	
		MA	– Maintained	
		TD	– Time-delay	
980	–		x	32D



RCI 903 Audible alert

3"W x 4-3/4"H (76mm x 121mm)



Warranty
3 Year limited warranty

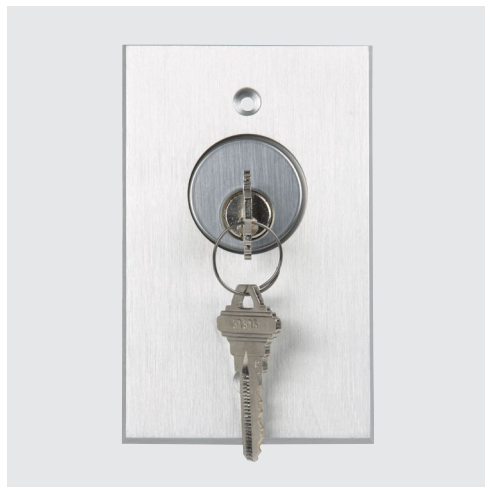
- For remote or local monitoring
- Quickly mounts to single gang box (Standard) or narrow stile door frames (Narrow)
- Extruded aluminum 1/4" (6mm) plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Push-on wire connectors included
- Field-selectable continuous or intermittent tone (80-96dB)
- 30mA, 10-26VDC
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark, Bronze (40) finish
- See accessories at end of this section

How to order

Options				
		N	– Narrow stile	
903		x		
Brushed Anodized – Aluminum ¹ –				28
Brushed Anodized – Dark Bronze –				40
Faceplate finish				

¹Standard

RCI Switches



RCI 960 Tamper-resistant keyswitch

Standard: 3"W x 4-3/4"H (76mm x 121mm)
Narrow: 1-5/8"W x 4-3/4"H (41mm x 121mm)
Key cylinder sold separately.



Warranty
3 Year limited warranty

- Mounts to single gang box or narrow-stile door frames
- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- One-piece bracket with two-position switch holder
- Compatible with standard mortise cylinders with straight or clover cams in 1-1/8" or 1-1/4" cylinder lengths (1-1/4" key cylinders available)
- Momentary (SPDT/DPDT), maintained (SPDT/DPDT) or time-delay (2-SPDT - double break) switches available
- Hardware includes SS tamper-proof screws & spanner bit
- Faceplate available in 2 finishes; other accessories available

How to order

Optional bi-color (red/green) LEDs					Faceplate Finish	
Faceplate Options			Single	L	28	Brushed Anodized Aluminum
	N	- Narrow	**Double	LL	40	Brushed Anodized Dark Bronze
960		-			x	
SPDT Momentary			MO	MO	- SPDT Momentary	
SPDT Maintained			MA	MA	- SPDT Maintained	
DPDT Momentary			DMO	DMO	- DPDT Momentary	
DPDT Maintained			DMA	DMA	- DPDT Maintained	
*Time-delay			TD	Optional Second Switch Mode		
Switch mode						

Example 960-N-DMO-DMA-Lx28; Note: Standard finish = 28; *TD does not come with second switch
**Double LED cannot be ordered with narrow faceplate.

Optional 960 Bi-colour, Red/Green LED. Can be ordered with 1 LED installed (L), or 2 LEDs installed (LL).*

Accessories

Model	Description
96-CYLKA	Mortise cylinder, straight cam, keyed alike
96-CYLKD	Mortise cylinder, straight cam, keyed differently

Additional accessories available (see accessories end of this section)



RCI 960RO Tamper-resistant keyswitch with reset/override

Standard: 3"W x 4-3/4"H (76mm x 121mm)
Key cylinder sold separately.



Warranty
3 Year limited warranty

- Quickly mounts to single gang box
- Extruded aluminum 1/4" plate; tamper-resistance and durable
- One-piece bracket with two-position switch holder
- Compatible with std mortise cylinders with straight or clover cams in 1-1/8" or 1-1/4" cylinder lengths (1-1/4" key cyl available)
- Momentary, maintained (SPDT/DPDT)
- Hardware kit includes SS tamper-proof screws and spanner bit
- Screen-printed reset/override with directional function arrows
- Faceplate available in 1 finishes; other accessories available

How to order

LED Optional				Faceplate Finish	
		Single LED	L	28	Brushed Anodized Aluminum
		Double LED	LL	40	Brushed Anodized Dark Bronze
960RO	-			x	28
SPDT Momentary		MO	MO	- SPDT Momentary	
SPDT Maintained		MA	MA	- SPDT Maintained	
DPDT Momentary		DMO	DMO	- DPDT Momentary	
DPDT Maintained		DMA	DMA	- DPDT Maintained	

Switch Mode

Second Switch Mode

Example 960RO-DMO-DMAx28; Note: 960RO must be ordered with 2 switches. Only available in 28 finish.

Accessories

Model	Description
96-CYLKA	Mortise cylinder, straight cam, keyed alike
96-CYLKD	Mortise cylinder, straight cam, keyed differently

Additional accessories available (see accessories end of this section)

RCI Switches



RCI 904P Emergency pull station

3-9/16"W x 4-1/2"H (91mm x 114mm)

Warranty
3 Year limited warranty

- Heavy-duty polycarbonate design with easy to lift clear Lexan cover
- All-in-one design includes English, French and Spanish labels to apply during installation
- Mounts over standard surface or recessed electrical utility box
- Momentary (DPDT) switch operation
- 3A at 125VAC
- Available in Blue finish

How to order

904P	x	
Blue ¹ –		B

Finish

¹Standard



RCI 913 Microwave motion switch

4-5/8"W x 4-5/8"H (117mm x 117mm) &
2-3/4"W x 4-5/8"H (70mm x 117mm)

Warranty
3 Year limited warranty

- Doppler radar technology allows for use in sterile environments (i.e. healthcare, food processing plants)
- It can be placed unobtrusively in a room or hallway when mounted behind a non-reflective surface for a clean non-visible solution
- Includes single and double gang plate
- Variable adjustment of pattern depth from 4" to 24" (102mm – 610mm)
- No wearing parts mean increased product life
- Water-resistant foam gasket provides increased durability when product is exposed to water or cleaning product
- 12 to 24 VDC/VAC
- Contact rated at 1A
- Available in Black or white finish
- Certifications: EMC, FCC, IC

How to order

Finish	
Black –	B
White –	W
913	x



RCI 909 Rocker switch

Surface-mount: 2-7/16"W X 2-7/16"H x 7/8"D (61mm x 61mm x 22mm)
Flush-mount: 3-7/16"W x 3-7/16"H x 5/8"D (87mm x 87mm x 16mm)

Warranty
2 Year limited warranty

- Ideal for desk or wall mount applications
- Surface-mounts under desk or counter for concealment
- Smooth action rocker with key symbol
- Momentary & maintained (SPDT) field selectable
- 10A at 250VAC
- Beige finish

How to order

Mount	
S	– Surface
F	– Flush
909	–
MO – Momentary & maintained SPDT field selectable	
Switch mode	
x	B

¹Available in surface-mount design only



RCI 914 Sounder

4-3/4"W x 5-9/16"H (119mm x 142mm)

Warranty
3 Year limited warranty

- Ideal for delayed egress applications
- Field-selectable volume output up to 102db
- Models available for interior or exterior applications
- Not suitable for mounting on ceilings
- Easy installation - surface wall mounted
- 63mA, 12-24VAC
- Available in White or Red

How to order

Type	
WPR	– Weather-proof, red finish
W	– White finish
914	


¹Only available in red finish

RCI Switches



RCI 915 Passive infrared

Hands-free egress switch.
6-1/4"W x 1-13/32"H x 1-1/2"D (159mm x 36mm x 38mm)



Warranty
3 Year limited warranty

- Field-Selectable 12/24VDC
- 38mA max at 24VDC, 35mA at 12VDC
- Hands free release for electromagnetic locks
- Ideal for "request to exit" with electromagnetic locks
- Adjustable setting for precise detection area desired
- Adjustable-relay latch time delay (2-60 sec)
- Two Form C relays (rated 2A at 30VDC)
- SPDT switch configuration


How To Order

Finish		
Black	–	B
White	–	W
915	x	



RCI 915AFI Active focused infrared

6-7/8"W x 1-7/8"H x 2"D (175mm x 48mm x 51mm)



Warranty
3 Year limited warranty

- Mounts on or above the door frame with infrared beam directed near door hardware for pinpoint accuracy and operation, preventing circumvented entry by sliding objects under the door.
- Multiple relocking modes for any timed or door position conditions
- Relay output consists of two Form "C" contacts for NO/NC wiring
- Integrated local sounder with adjustable volume and activation LEDs
- 3 additional auxiliary inputs: request to exit, card reader and a door position switch
- 12 to 24 VDC/VAC
- Black finish
- Certifications: UL 294/ULC S319

How to order

915AFI	x	B
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RCI Switches



RCI 946 Square push plate

4-1/2" Sq. (114mm); 4-3/4" Sq. (121mm); 6" Sq. (152mm)



Warranty
Lifetime limited warranty

- Available in three sizes
- Momentary (SPDT) switch operation, DPDT accessory kit available
- Tamper-resistant
- Brushed Stainless Steel (32D) finish

How to order

Type												Finish			
	P	– Push to open													
	H	– Handicap symbol											32D	– Brushed Stainless Steel	
	HP	– Handicap symbol + push to open											BLU	– Blue	
946					–			MO		x					
Options															
4-1/2" (114mm) ¹ –		45													
4-3/4" (121mm) –		475													
6" (152mm) –		6													
Size															

¹Only available with HP type

Accessories

Model	Description
9466SUR	Surface-mount box for 6" push plate
946475SUR	Surface-mount box for 4.75" push plate
94645SUR	Surface-mount box for 4.5" push plate
9466FLU	Flush mount box for 6" push plate
946475FLU	Flush mount box for 4.75" push plate
946475WR	Weather ring for 4.75" push plate
946DGPLATE	Back plate for double gang electrical box
9464PLAST	Double gang mount box
P94/5DMO	DPDT accessory kit



RCI 950 Round push plate

4-1/2" Dia. (114mm); 6" Dia. (152mm)



Warranty
Lifetime limited warranty

- Available 4-1/2" designed for 2" x 4" (51mm x 102mm) switch boxes and 6" designed for 4" x 4" x 1-1/2" (102mm x 102mm x 38mm) junction boxes
- Momentary (SPDT) switch operation, DPDT accessory kit available
- Tamper-resistant
- Brushed Stainless Steel (32D) finish


How to order

Type									
	P	– Push to open							
	H	– Handicap symbol							
	HP	– Handicap symbol + push to open							
950			–		MO	x	32D		
4-1/2" (114mm) –		45	Options						
6" (152mm) –		6							
Size									


Accessories

Model	Description
P94/5DMO	DPDT Momentary Switch
950ESC45	Stainless Steel Escutcheon (950P45/950HP45)
950ESC6	Stainless Steel Escutcheon (950P6/950HP6)
9506SUR	Round Surface Style Mounting Box
9506FLU	Round Flush Style Mounting Box
946DGPLATE	Back Plate Required for Double Gang Electrical Box (4.75")
9464PLAST	Plastic Mounting Box


RCI Switches



RCM
Retrofit contactless module




TWM
Two-wire module



Converts existing Stainless Steel actuators into a touch-free solution (eg. RCI 946/950)

RCI T2T Touch to Touchless Conversion Modules



Warranty
1 Year limited warranty





- Converts RCI 946/950 models into touch-free actuators
 - Can convert all other push plate actuators (with no added features or secondary attributes already in use)
 - Easy to install and operates in minutes
- No added wire runs
 - Handicap or Wave applique provided to indicate touch-free
 - FCC and ISED compliant

How to order

Part Number	Description
T2T-4-WO	4 Wire application + waving hand logo wave to open
T2T-4-HC-WO	4 Wire application + handicap logo wave to open
T2T-2-WO	2 Wire application + waving hand logo wave to open
T2T-2-HC-WO	2 Wire application + handicap logo wave to open
T2T-4-WL	4 Wire application + waving hand logo wave to lock
T2T-4-HC-WL	4 Wire application + handicap logo wave to lock
T2T-2-WL	2 Wire application + waving hand logo wave to lock
T2T-2-HC-WL	2 Wire application + handicap logo wave to lock

- For existing switches having two wires only, both the RCM and TWM modules are required
- For existing switches have 4+ wires, the RCM only is required

Comes with new adhesive display plates to indicate new touch-free feature





RCI Switches



RCI IL06 Controller barrier free washroom controller

The IL06 is a multi-faceted controller that is ideal for quick installations offering barrier free access. The IL06 provides multiple barrier-free control and activation options. It is able to trigger auto control relays (door openers & closers) along with communications actions such as emergency call, emergency release and multi-zone control. Recent building code changes require several enhancements to meet Barrier Free requirements, such as washroom entrances, with emphasis on emergency assistance. RCI's new ILO6 controller meets and exceeds these requirements.

 Energy input 12-24VDC	 Energy output 6 1A @ 24VDC relay outputs SPDT	 Indicators 14 red/green I/O indicators; 3 digit 8-segment LED display	 Input/Output 6 individual inputs and outputs
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7 pre-programmed functions (with room for additional functions):

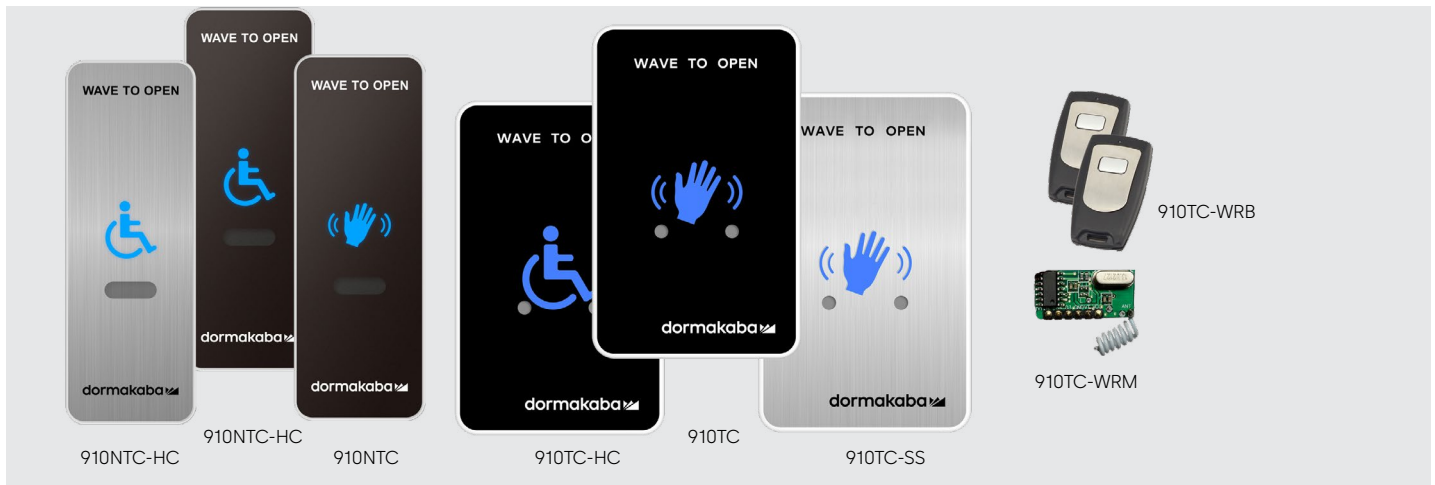
- Function #1: Barrier-free washroom control with emergency call.
- Function #2: Barrier-free washroom control with controlled access and emergency call.
- Function #3: Communicating washroom with auto-operator control and emergency call.
- Function #4: Communicating washroom with emergency call.
- Function #5: 2-Door security interlock with emergency release (mantrap - closed and locked continuous).
- Function #6: 2-Door safety interlock with emergency release (air lock - closed and unlocked).
- Function #7: Multi-zone control.

6-zone control interface

ILO6 sold as a single controller or as part of a complete kit (ILO6KT) that includes the following items:

- ILO6 door controller
- Interior & exterior handicap push plates
- Push to lock button
- Rotary release pushbutton
- Interior & exterior annunciator (audible/visual indicators)
- Surface applied door contact
- Emergency call sign (will vary by province & state)

RCI Switches



RCI 910TC Series touchless actuators

2-15/16"W x 4-11/16"H single-gang mounts | 1-3/4"W x 4-1/2"H mullion mounts



Warranty
3 Year limited warranty

- Unique low-profile touchless actuator plate utilizing capacitive technology for the activation of automatic doors
- Aesthetically pleasing design
- Available IP-65 weather-resistant (standard only)
- Hands-free – helps reduce the spread of germs and bacteria
- Adjustable detection zone to reduce unwanted activations
- When device is activated, the indicator light will change color
- Option to disable audible indicator
- Secondary Normally Open (NO) mechanical switch in the event of a power loss (Not applicable for 910TC-IP65 Stainless Steel models)
- Selectable unlock times (1-63 seconds) or toggle mode
- Narrow touchless actuators may select capacitive, infrared or both sensor activations
- Narrow actuators have 1-7 seconds activation or toggle mode
- Available in narrow (mullion) or standard size
- Available remote control to trigger switch remotely
- Available in kit options
- Available black (standard) or Stainless Steel (SS)
- Also available with french language plates
- Certifications: FCC and ISSED
- Meets ADA compliance (check local building codes for compliance)

How to order

910	-	-	-	-	-	-	-	-
								* Standard = no accessories REM = Receiver & transmitter
								*Standard = Black plastic faceplate SS = Stainless steel faceplate
								*Standard = Waving Hand Symbol HC = Wheelchair symbol
								*Standard = English F = French
								TC = Standard NTC = Narrow (mullion) Not available in IP65

Example = 910NTC-HC-REM
910 Narrow with wheelchair black c/w transmitter and receiver
* Standard feature(s) will be selected if unspecified

Standard	Touch Free Actuators
910TC	Waving hand
910TC-SS	Waving hand, stainless
910TC-HC	Wheelchair
910TC-HC-SS	Wheelchair, stainless
Narrow Touch Free Actuators	
910NTC	Narrow, waving hand
910NTC-SS	Narrow, waving hand, stainless
910NTC-HC	Narrow, wheelchair
910NTC-HC-SS	Narrow, wheelchair, stainless
Standard Touch Free Actuator Kits	
910NTC-REM	Narrow, waving hand + receiver and transmitter
910NTC-SS-REM	Narrow, stainless + receiver and transmitter
910NTC-HC-REM	Narrow, wheelchair + receiver and transmitter
910NTC-HC-SS-REM	Narrow, wheelchair, stainless + receiver and transmitter
910TC-REM	Waving hand + receiver & transmitter
910TC-SS-REM	Stainless + receiver & transmitter
910TC-HC-REM	Wheelchair + receiver & transmitter
910TC-HC-SS-REM	Wheelchair, stainless + receiver and transmitter
Standard Transmitter and Receivers	
910NTC-WRM	910NTC Narrow Receiver
910TC-WRM	910TC Receiver
910TC-WRB	910TC Transmitter

RCI Switches



RCI 912-WBT Battery powered; touch-free actuator

RCI 912N-WBT Battery powered; touch-free actuator (narrow)

RCI 912GL-WBT Battery powered; touch-free actuator (for glass & marble surfaces)

912-WBT: 5" x 5" W x 1.75"

912N-WBT: 4.75" x 2" x 1.75"

912GL-WBT: 3.375" x 3.375" x 0.565"



Warranty
1 Year Limited Warranty

- Infrared Motion Detection Technology
- Touch Free Activation with hand or reflective object provides clean and hygienic activation (less than 130 ms)
- Silent activation for hospitals and other noise-sensitive environments
- 2.4GHz transmitter and receiver (line of site +30 meters/100ft)
- Receiver voltage input 12~30 VDC
- Low power consumption providing long battery life (batteries not included)
- Detection distance is adjustable from 3~30 cm (1"-12")
- SPDT relay output can be used for signaling/switching automatic doors and access control (3A @ 30VDC)
- Selectable activation output between 1.5 seconds or "latching", meaning activation "on", activation "off"
- FCC, ISED, CE certified

How to order


Parts	Description	Parts	Description
912-WBT	Single switch	912N-WBT-R-HC	Narrow single switch & receiver (wheelchair icon)
912-WBT-R	Single switch & receiver	912N-2WBT-R-HC	Narrow double switch & receiver (wheelchair icon)
912-2WBT-R	Double switch & receiver	912-R	Receiver
912-WBT-HC	Single switch (wheelchair icon)	912GL-WBT	Single switch
912-WBT-R-HC	Single switch & receiver (wheelchair icon)	912GL-WBT-R	Single switch & receiver
912-2WBT-R-HC	Double switch & receiver (wheelchair icon)	912GL-2WBT-R	Double switch & receiver
912N-WBT	Narrow single switch	912GL-WBT-HC	Single switch (wheelchair icon)
912N-WBT-R	Narrow single switch & receiver	912GL-WBT-R-HC	Single switch & receiver (wheelchair icon)
912N-2WBT-R	Narrow double switch & receiver	912GL-2WBT-R-HC	Double switch & receiver (wheelchair icon)
912N-WBT-HC	Narrow double switch (wheelchair icon)		

RCI Switches



RCI 940 Rectangular Push Plate

2-3/4"W x 4-1/2"H (70mm x 114mm)



Warranty
Lifetime limited warranty

- Large rectangular faceplate
- Beveled edges provide a tamper and vandal resistant solution
- Universal touch area; push at any location
- Momentary (SPDT) switch operation, DPDT accessory kit available
- Text and symbols are baked onto the surface for maximum durability
- Brushed Stainless Steel (32D) finish
- See accessories at end of this section

How to order

Type				
	H	– Handicap symbol		
	HP	– Handicap symbol + push to open		
	PTE	– Push to exit		
	B	– Blank		
940		–		x 32D
		MO	– Momentary (SPDT) ¹	
Switch mode				

¹Standard

Accessories

Model	Description
941SUR	Surface-mount box
P94/5DMO	DPDT accessory kit


Additional accessories available (see accessories end of this section)

RCI Switches



RCI 941 Mullion push plate

1-1/2"W x 4-3/4"H (38mm x 121mm)



Warranty
Lifetime limited warranty

Narrow design makes an easy application on guide rails and swing doors
Beveled edges provide a tamper and vandal resistant solution
Universal touch area; push at any location
Momentary (SPDT) switch operation, DPDT accessory kit available
Text and symbols are baked onto the surface for maximum durability
Available in Brushed Stainless Steel (32D) or Blue (BLU) finish
See accessories at end of this section

How to order

Type												Finish	
		P	– Push to open										
		H	– Handicap symbol										
		HP	– Handicap symbol + push to open								32D	– Brushed Stainless Steel Finish	
		B	Blank¹								BLU	– Blue	
941				–	MO		x						
		MICRO	– Micro-Switch²										

Options

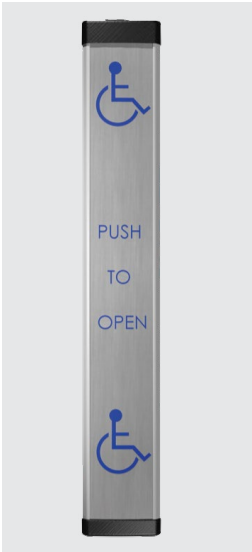
¹Available only in 32D finish
²Available only with HP and H type in 32D finish

Accessories

Model	Description
941SUR	Surface-mount box
941FLU	Flush mount box
P94/5DMO	DPDT accessory kit


See additional accessories

RCI Switches



RCI 9LP36 Low profile push plate

6"W x 36"H (152mm x 915mm)



Warranty
3 Year limited warranty

An all-active plate activates with any "push" location
Can be mounted to any flat surface using concealed fasteners for aesthetics and to minimize vandalism
Easily adapts to either a wireless or hardwired installation
Optional built-in wireless transmitter comes pre-installed in the top end cap
Functions with the RCI 9DRCR433 receiver
UL Listed push plate for pedestrian door activation under UL325 for US and Canada
Exceeds the California Building Code, Section 1117B.6
Exceeds Ontario Building Code, Sections A-3.8.3.3 (17) and A-3.8.1.5
Brushed Stainless Steel (32D) finish

How to order

Type				
9LP36	-	HW	- For hardwire installation	
		433	- For wireless installation (433MHz transmitter)	
		x	32D	



RCI 9RCT433 Transmitter

RCI 9DRCR433 Receiver

2-3/4"W x 2-1/8"H x 1"D (70mm x 55mm x 14mm)

The RCI 9RCT433 and RCI 9DRCR433 transmitters and receivers are compatible with many remote control applications including RCI 9LP36 Low Profile Push Plate.

- Operates with a unique rolling code each time the switch is activated
- Multiple applications with Delay or No Delay programming
- 100 transmitters can be programmed into a single receiver
- Removal of a single transmitter code
- Up to 4 separate wireless receivers can be activated by a single transmitter (i.e. 4-Button)
- 12/24V; AC/DC

How to order transmitter

9RCT433		
	1	- One button
	2	- Two buttons
	3	- Three buttons
	4	- Four buttons
	3V1	- One button wired with 3v battery
	9V1	- One button wired with 9v battery lead

Type

How to order receiver

9DRCR433		
	VB	- Receiver
	EHT	- Receiver with extended hold time

Type

RCI Switches accessories



RCI TD30/TD30A Timer delay

Model	Description
TD30	30 sec. fixed timer (12/24VDC)
TD30A	0 to 30 sec. adjustable timer (12/24VDC)

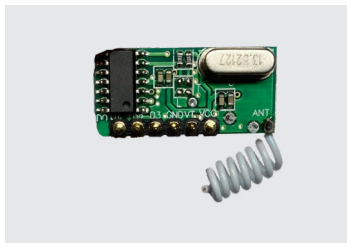


RCI 910TC-WRB Remote transmitter

Model	Description
910TC-WRB	433MHz remote transmitter

RCI P94/5DMO DPDT Switch kit

Model	Description
P94/5DMO	DPDT momentary contact switch kit



RCI 910TC-WRM Remote receiver module

Model	Description
910TC-WRM	433MHz remote receiver module
910NTC-WRM	433MHz remote narrow receiver module

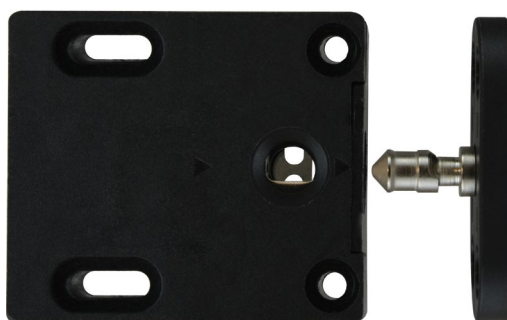
Compatibility

Model	9SURBOX	TD30	TD30A	P94/5DMO
903 Audible alert	•	–	–	–
904P Emergency pull station	•	–	–	–
906 Handicap pushbutton	•	•	•	–
908 Exit pushbutton	•	•	•	–
909 Rocker switch	–	•	•	–
916 Tamper-resistant handicap pushbutton	•	•	•	–
917 Easy touch pushbutton	•	•	•	–
918 Tamper-resistant exit pushbutton	•	•	•	–
919 Rotary release pushbutton	•	–	–	–
920 Emergency release keyswitch/pushbutton	•	–	–	–
940 Rectangular push plate	•	•	•	•
941 Mullion push plate	–	•	•	•
946 Square push plate	•	•	•	•
946T square short-range touchless actuator	•	•	•	–
950 Round push plate	•	•	•	•
950T round short-range touchless actuator	•	•	•	–
960 Tamper-resistant keyswitch	•	•	•	–
970 Illuminated exit pushbutton	•	•	•	–
972 All-in-one illuminated pushbutton	–	•	•	–
975 Illuminated exit pushbutton	•	•	•	–
980 Economy pushbutton	•	•	•	–
990 Oversized tamper-resistant handicap/exit pushbutton	•	•	•	–
991 Pneumatic time delay handicap/exit pushbutton	•	–	–	–

Notes

RCI

Specialty locksets



RCI Specialty locks



RCI YG80 Series Electronic heavy-duty door lock

High-strength lock designed for securing gates, roll-up doors, shipping containers, and other large doors or entryways. Offers the ability to integrate into an access control system. Fully monitored, weatherproof, and user configurable, the YG80 is the perfect indoor and outdoor locking solution.

Energy
12-24VDC; standby: 40mA @ 12VDC, 30mA @ 24VDC
Max: 1.0A @12VDC, 0.5A @ 24VDC, 2.0A @ 24VDC heater on

Strength
8,800 lbf
Dynamic 148 ft-lbs / 200 joules

Warranty
3 Year limited warranty

Mode
Fail-safe / Fail secure

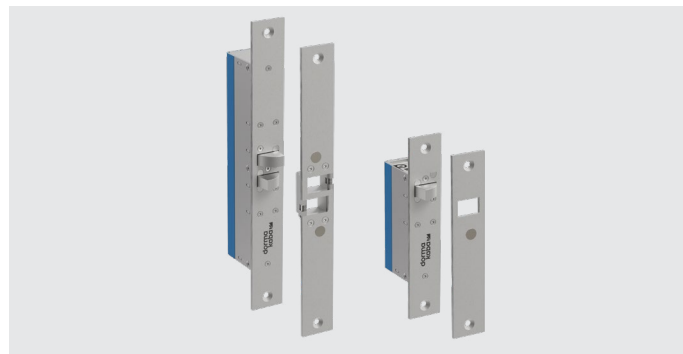
Endurance
300,000 Cycles

Features

- Also available Bluetooth enabled. Use with Bluetooth e-keys
- BLE Connect app required (app provided and supported by BGT)
- Concealed mounting bolts under the lock's cover, which cannot be removed without triggering the tamper detection monitor (4mm allen key required to remove cover)
- Completely weatherproof
- Aluminum lock body for excellent corrosion resistance
- Built-in heater for continued functionality in colder climates
- Complete monitoring capabilities
- Provides a range of output signals - bolt locked and unlocked position, door position, and tamper detection
- Integrated access control system capabilities
- Selectable fail safe / fail secure
- A symmetrical design means the YG80 can be installed both horizontally and vertically, in indoor and outdoor environments
- The included three meter flying cable ensures easy connection for all the monitoring, control and the 12-24VDC power supply
- Low current consumption
- 18 mm diameter stainless steel bolt pin and reinforced strike design
- Holding force of 8,800 lbf
- FCC and ISSED compliant

How to order

Options	
YG80	- Electronic Heavy duty lock
B	- Bluetooth enabled



RCI YD30 Series Electronic lock

YD30S: 6-1/4" x 1-1/4" x 1-7/8" (160 x 30 x 47mm)
YD30D: 10" x 1-1/4" x 1-7/8" (255 x 30 x 47mm)

Energy
12/24VDC
40mA@12VDC;
25mA@24VDC; Peak:
0.75A@12VDC, 0.4A@24VDC

Strength
2204lbs (1000kg)
holding force; 1322lbs
(600kg) sideload

Warranty
3 Year limited warranty

Mode
Fail-safe only.
Or user-selectable
fail-safe/fail-secure

Monitor
Door & bolt positions

Endurance
1 million operations

The YD30 series electronic locks are motor driven electronic locks designed to secure commercial and residential single and double acting doors. The YD30 series gives the user the ability to control access in and around a facility and provide traffic reports when desired. Additionally, the YD30 series can be used in a more straightforward system where controlling access to a single door can be implemented with a stand-alone RTE access system.

A high traffic, low voltage, motor-driven door lock. YD30 series are typically activated by access control systems and used in commercial entrance doors in either mortise or surface installation as well as swing-through glass doors where security is paramount, convenience required, and appearances important.

The locks solve two significant challenges found with door locking:

1. align a misaligned door
2. release when requested, even with excessive load on the door

Available as Fail Safe only. Or with a user selectable Fail Safe / Fail Secure switch

Accessories	YD30D	YD30S
Strike plate	YD30D233	YD30S223
Housing	YD30D234	YD30S224
Dress plate	YD30D236	YD30S226
Wire loom		YD30SD209
Fitting tab kit		YD30SD208

How to order

Options	
S	- Single 90° door
D	- Double 180° swing doors
YD30	-
	FAILSAFE - Fail Safe only

Not yet available in Canada

RCI Specialty locks



RCI 3510LM Electromechanical cabinet lock

Compact, surface-mounted design ideal for small enclosures.
 1-5/8" W x 1-7/8" H x 13/16" D (42mm x 48mm x 20mm)
 Dimensions of lock only. Excludes pin.

Energy 250mA ¹ Field-selectable 12VAC/VDC, 24VAC/VDC	Strength 250lbf Holding force
Warranty 3 Year limited warranty	Mode Field-selectable Fail-safe & fail-secure*
Monitoring Built-in monitoring switch	

¹Max at 12VAC/VDC, 120mA at 24VAC/VDC

- Surface-mounted compact electric lock
- Versatile mounting positions
- Elongated holes for adjustable mounting
- Zinc-plated (rust-resistant) steel locking pin assembly
- Low energy consumption
- Positioning of the locking pin determines lock mode
- Built-in monitoring switch indicates whether the mechanism is locked or unlocked
- Black finish

How to order

3510	LM
------	----

***NOTE:** In FAIL SECURE mode, force will be required to release locking pin from lock in the event of power loss.



RCI 3513 Electromechanical cabinet lock

Compact, surface-mounted design ideal for small enclosures.
 1-3/16" W x 2-7/8" H x 1-1/8" D (30mm x 73mm x 29mm)
 Dimensions of lock only. Excludes pin.

RCI 3513DM Electromechanical cabinet lock with monitoring

Compact, surface-mounted design ideal for small enclosures.
 1-3/16" W x 3-11/16" H x 1-1/4" D (30mm x 94mm x 32mm)
 Dimensions of lock only. Excludes pin.

Energy 200mA ¹ Field-selectable 12/24VDC	Strength 440lbf Holding force
Warranty 3 Year limited warranty	Mode Field-selectable fail-safe & fail-secure
Monitoring Optional dual monitoring model available	

¹Max at 12VDC, 100mA at 24VDC

- Surface-mounted compact electric lock
- Superior heavy-duty metal construction
- Versatile side or top mounting
- Low energy consumption
- Positioning of the solenoid determines lock mode
- Black finish

Options

DM – Dual monitoring

Built-in locking pin and door monitoring switches.

How to order

3513	
	DM

Options

RCI Specialty locks



RCI 3525 Electromechanical rack handle lock series

Provides intelligent electronic locking and monitoring capabilities.

3525 dimensions: 1-1/2"W x 6-3/4"H x 1"D (37mm x 170mm x 24.5mm)

3535PRX; 3525iCL; 3525DFR dimensions 1-1/2"W x 8-1/4"H x 1"D (37mm x 210mm x 24.5mm)

	Energy 200mA ¹ Field-selectable 12-24VDC		Monitoring Lock & handle status
	Warranty 1 Year limited warranty		Mode Fail-secure (fail-safe when battery fails)

¹Typical: less than 200mA at 12VDC, max/stall: 1A, standby: 50mA max, output signal: 100mA max load, card reader module: 60mA max

- Easy to install and use
- Local monitoring with multi-color LED indicator
- Remote lock and unlock control
- Single or multi-point locking
- Low current, gear motor driven mechanism
- Momentary or continuous lock actuation
- High security DIN lock for mechanical key override
- Non-handed
- Wire harness and hardware kit included
- Includes three keys (keyed alike)
- Activated via any third party control system (Access Control)
- PoE adaptable
- Housing, handle and mounting bracket are made of black, glass-filled nylon
- Shaft and rotation limiter are made of die-cast zinc with a bright sealer finishing

Options

PRX – with 125 kHz proximity reader

Recognizes existing employee RFID prox cards. Wiegand output can be connected to a standalone controller or an existing networked access control system for remote control, monitoring and reporting.

iCL - CLASS 13.56 MHz RFID

Recognizing iCLASS Classic (UID), MIFARE® Classic 4K (UID), MIFARE® Classic 2K (UID), MIFARE® DESFire 4K (UID) credentials

DFR - Dual technology 125kHz & 13.56MHz reader

Recognizes both standard (125kHz) and high frequency (13.56 MHz) employee RFID credentials.

Accessories

Model	Description
Cams	
3525-GR3815	0.61" (15.5mm) grip cam, 1-1/2" (38mm) length
3525-GR3817	0.69" (17.5mm) grip cam, 1-1/2" (38mm) length
3525-GR3819	0.77" (19.5mm) grip cam, 1-1/2" (38mm) length
3525-GR3821	0.85" (21.5mm) grip cam, 1-1/2" (38mm) length
3525-GR3823	0.93" (23.5mm) grip cam, 1-1/2" (38mm) length
3525-GR4522	0.77" (19.5mm) grip cam, 1-3/4" (45mm) length
3525-GR4524	0.85" (21.5mm) grip cam, 1-3/4" (45mm) length
3525-GR4526	0.93" (23.5mm) grip cam, 1-3/4" (45mm) length
Gearbox for multi-point systems	
3525-MPLH	Left hand gearbox (CCW to open)
3525-MPRH	Right hand gearbox (CW to open)
Credentials	
1326R-H-10	125kHz Clamshell proximity card, HID® protocol, 10 pack
1326R-H-25	125kHz Clamshell proximity card, HID® protocol, 25 pack
1326R-H-50	125kHz Clamshell proximity card, HID® protocol, 50 pack
1386R-H-10	125kHz Printable proximity card, HID® protocol, 10 pack
1386R-H-25	125kHz Printable proximity card, HID® protocol, 25 pack
1386R-H-50	125kHz Printable proximity card, HID® protocol, 50 pack
1314R-H-10	125kHz Thick printable proximity card, HID® protocol, 10 pack
1314R-H-25	125kHz Thick printable proximity card, HID® protocol, 25 pack
1314R-H-50	125kHz Thick printable proximity card, HID® protocol, 50 pack
1346R-H-10	125kHz Proximity fob, HID® protocol, 10 pack
1346R-H-25	125kHz Proximity fob, HID® protocol, 25 pack
1346R-H-50	125kHz Proximity fob, HID® protocol, 50 pack
Integration kit	
SSIK	Security integration kit

How to order

3525		Electronic rack handle
	PRX	3525 with 125kHz Proximity reader
	iCL	3525 with 13.56MHz iCLASS Reader
	DFR	3525 with 125kHz & 13.56MHz Dual reader

HID® and iCLASS® are registered trademarks of HID Global Corporation, an ASSA ABLOY company. All other trademarks are the property of their respective owners. RCI reserves the right to change specifications without notice.

NOTE: The lock sensor is an optical device that senses the presence of the locking cam. Keyed cylinder can affect sensing. Removal of factory installed keyed cylinder will void warranty.

RCI Specialty locks








RCI MEM4400 Compact electromechanical lock

Ideal for sliding doors or small enclosures.

1-3/4"W x 1-3/16"H x 21/32"D (44mm x 30mm x 16.5mm)

Armature plate: 1-3/4"W x 1-3/16"H x 1/2"D (44mm x 30mm x 12.5mm)

 Energy 260mA ¹ 12/24VDC	 Strength 880lbf Holding force
 Warranty 3 Year limited warranty	 Mode Fail-safe
 Monitoring Lock & door status sensors	

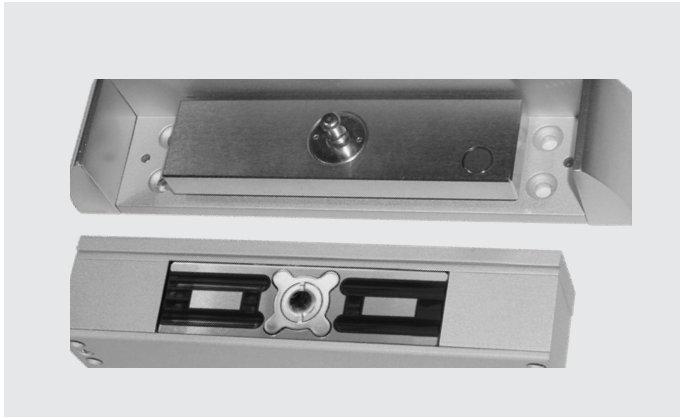
- Ultra-compact design
- Low power consumption
- Easy installation
- Early warning alarm
- No residual magnetism
- For automatic sliding doors (lock located on or within door track)

How to order

MEM4400

***NOTE:** If used with the circuit board it will accept 12-24VDC, if not used with the circuit board the MEM4400 is 12VDC coil. The circuit board has a voltage regulator that will accept the higher voltage and reduce it to 12VDC for the lock.

RCI Specialty locks



RCI EM-MAG1500 Compact electromechanical lock

For outswing doors & small enclosures.
6-7/32"W x 1-7/16"H x 1-3/8"D (158mm x 36mm x 35mm)
Armature Plate: 4-3/4"W x 1-3/16"H x 1/2"D (121mm x 30mm x 12.5mm)

Energy 240mA ¹ Field-selectable 12/24VDC	Strength 1,500lbf Holding force
Warranty 3 Year limited warranty	Mode Fail-safe
Monitoring Lock & door status sensors	

¹At 12VDC, 120mA at 24VDC

- Slim design; significantly smaller than standard electromagnetic locks
- Bi-color light panel indicates lock status
- Releases under side load of up to 130lbs (60kg)
- Early warning alarm
- Includes anti-tamper security plate
- Anodized aluminum housing; zinc plated for anti-corrosion
- No residual magnetism
- Low energy consumption
- Factory tested to over 1-million cycles

How to order

EM-MAG1500



RCI MEM2400 Compact electromechanical lock

For inswing doors & small enclosures.
8-5/8"W x 1-7/16"H x 1-3/8"D (218mm x 36mm x 35mm)
Armature Plate: 7-1/8"W x 1-3/16"H x 1/2"D (181mm x 30mm x 12.5mm)

Energy 350mA ¹ Field-selectable 12/24VDC	Strength 1,500lbf Holding force
Warranty 3 Year limited warranty	Mode Fail-safe
Monitoring Lock & door status sensors	

¹At 12VDC, 120mA at 24VDC

- Patented electromagnetic lock with early warning detectors
- Bi-color LED light indicates lock status
- Compact surface-mount design
- Includes adjustable L & Z bracket
- Capable of releasing under door back pressure (pre-load) of up to 150lbs (70kg)
- Aluminum extrusion casing and anodized coated, high grade zinc plating on magnet and plate
- No residual magnetism
- Low energy consumption

How to order

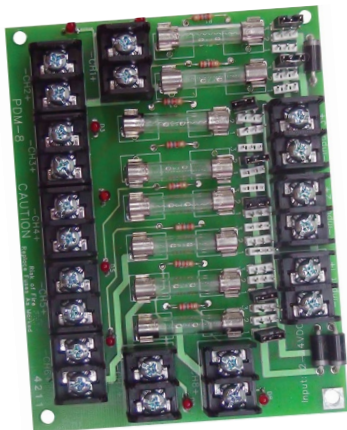
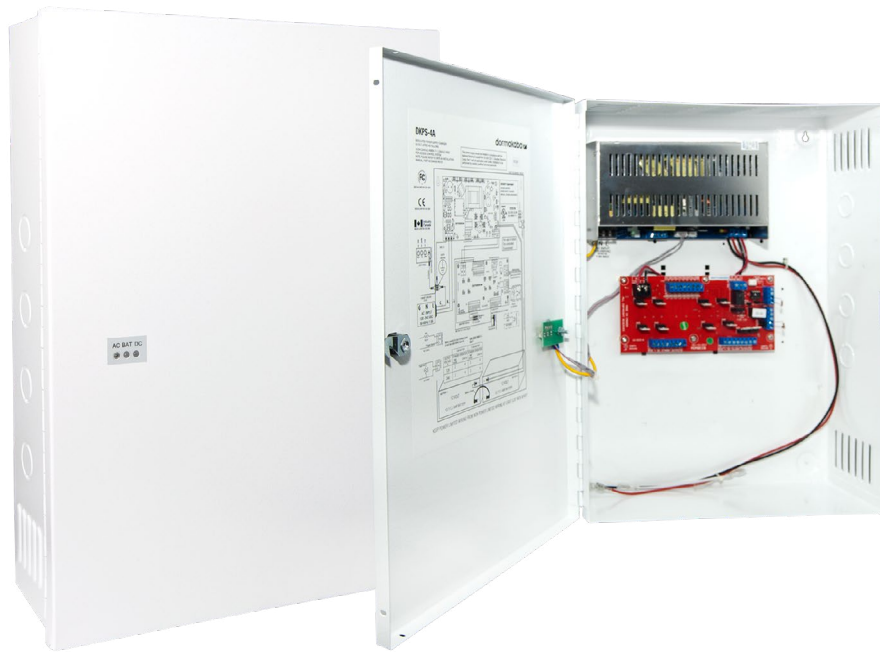
MEM2400



L and/or Z bracket

RCI

Power supplies



RCI Power supplies



RCI DKPS-2A Power supply

13- 5/16" x 17- 5/8" x 4- 5/16" (338mm x 448mm x 110mm)

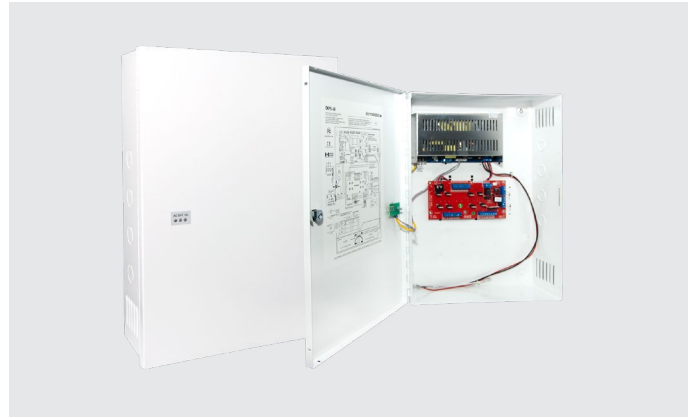


Energy
Field-Selectable
2A at 12 or 24VDC



Warranty
Lifetime limited warranty

- Input = 120-240 VAC, 50-60Hz. 2.5A max draw
- Output 2 Amps continuous supply current at Nominal 12/24 VDC
- 4 outputs each, with electronic over-current protection set at 2 Amp
- Built-in dedicated charger for sealed lead acid or gel cell type batteries
- Battery load and charge test every 48hr
- Battery Reversal protection
- Low Battery indication at 11.40/22.80 Volts
- Low Battery disconnect at 10.10/20.30 Volts
- Automatic switch over to stand-by battery upon AC Failure
- Common "Batt.Fault" CMOS relay and indicator for all battery and charger fault. 30VDC @ 60mA
- CMOS relay output and indicator for AC failure within 60 seconds. 30VDC @ 60mA
- LEDs display on enclosure door (Green, Yellow, Blue)
- Common "Out Fault" CMOS relay for DC failure on any of the 4 outputs. 30VDC @ 60mA
- Battery charging leads included
- FPDB (Fire Panel Disconnect Board) standard
- Tamper switch available (optional, but required when installation must meet UL294 Edition 6 or higher)



RCI DKPS-4A Power supply

13- 5/16" x 17- 5/8" x 4- 5/16" (338mm x 448mm x 110mm)



Energy
Field-Selectable
4A at 12 or 24VDC



Warranty
Lifetime limited warranty

- Input = 120-240 VAC, 50-60Hz. 1.8A max draw, fuse at 4 Amp
- Output 4 Amps continuous supply current Power Factor 0.6 at Nominal 12/24 VDC
- 8 outputs rated at 2.0 amps Max
- Built-in dedicated charger for sealed lead acid or gel cell type batteries
- Battery load and charge test every 48hr
- Battery Reversal protection
- Low Battery indication at 11.40/22.80 Volts
- Low Battery disconnect at 10/20.2 Volts
- Automatic switch over to stand-by battery upon AC Failure
- Common "Batt.Fault" CMOS relay and indicator for all battery and charger fault. 30VDC @ 60mA
- CMOS relay output and indicator for AC failure within 60 seconds. 30VDC @ 60mA
- LEDs display on enclosure door (Green, Yellow, Blue)
- Battery charging leads included
- FPDB (Fire Panel Disconnect Board) standard
- Tamper switch available (optional, but required when installation must meet UL294 Edition 6 or higher)



RCI Power supplies

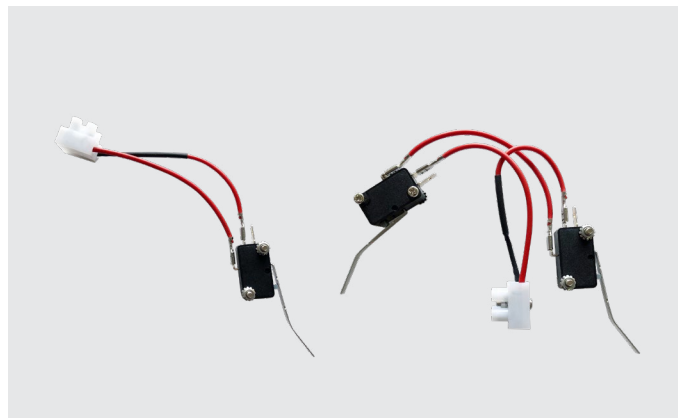


RCI DKPS-6A Power supply

13- 5/16" x 17- 5/8" x 4- 5/16" (338mm x 448mm x 110mm)

 Energy Field-Selectable 6A at 12 or 24VDC	 Warranty Lifetime limited warranty
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- Input = 120-240 VAC, 50-60Hz. 2.5A max draw, fuse at 6 Amp
- Output 6 Amps continuous supply current Power Factor 0.6 at Nominal 12/24 VDC
- 8 outputs rated at 2.0 amps Max
- Built-in dedicated charger for sealed lead acid or gel cell type batteries
- Battery load and charge test every 48hr
- Battery Reversal protection
- Low Battery indication at 11.40/22.80 Volts
- Low Battery disconnect at 10/20.2 Volts
- Automatic switch over to stand-by battery upon AC Failure
- Common "Batt.Fault" CMOS relay and indicator for all battery and charger fault. 30VDC @ 60mA
- CMOS relay output and indicator for AC failure within 60 seconds. 30VDC @ 60mA
- LEDs display on enclosure door (Green, Yellow, Blue)
- Battery charging leads included
- FPDB (Fire Panel Disconnect Board) standard
- Tamper switch available (optional, but required when installation must meet UL294 Edition 6 or higher)



RCI DKPS-TSW Tamper switches

The tamper switch is a device that is designed to connect to the DKPS Power Supply. When installed, it signals a warning to authorized personnel if the metal enclosure has been removed from the wall and/or the door is not fully closed or secured.

DKPS-TSW1-02	Tamper switch for DKPS power supply enclosure door
DKPS-TWS2-02	Tamper switch for DKPS power supplies (enclosure door & installation)

Tamper switch is recommended but is required when the entire access control installation must meet UL294 Edition 6 or higher.

RCI Power transfers and door contacts



RCI 9512/9513 Bridge cables

9512 Visible face: 1"W x 12-3/4"H (25mm x 324mm) Recessed: 7/8"W x 10-3/16"H (23mm x 259mm)
9513 Visible face: 1"W x 21-7/16"H (25mm x 545mm) Recessed: 7/8"W x 18-7/8"H (23mm x 479mm)

- Recessed in the hinge side of the door/frame and concealed when door is closed for tamper-resistance
- 4-conductor @ 22 gauge or 2-conductor @ 18 gauge
- Made of steel
- Bright Chrome (26) finish



Warranty
1 Year limited warranty

How to order

Type			
2	- 12-3/4" H (324mm)		
3	- 21-7/16" H (545mm)		
951	x		26



RCI 9530 Balanced magnetic contact/door position switch

3-1/2"W x 1-1/4"H x 5/8"D (89mm x 32mm x 16mm)

- 50mA Max, 100VDC
- Surface-mount switch and magnet
- Utilizes two Form C high reliability Rhodium plated reed switches, one of the two reed switches being of different sensitivity, encapsulated in epoxy inside a solid aluminum case
- SPDT switch configuration with magnetic tamper
- When the rare earth magnet is in place and properly adjusted (balanced), the magnetic tamper switch 2 will be in a state opposite to the switch 1
- This normal configuration will change should one of the following occur; (1) switches 1 and 3 will change state by either the deliberate shunting of the magnetic field or if the door window is opened, and (2) the addition of a magnetic field such as an external magnet will cause the magnetic tamper switch 2 to change state
- End-of-line resistors may be used to allow a predetermined trickle of current to flow and permit operation from a supervised line at all times
- 18" Armored Cable, #22 AWG Wire Leads



Warranty
Lifetime limited warranty

How to order

9530



RCI 9540 Recessed magnetic contact/door position switch

3/4"W x 3/4"H x 7/8"D (19mm x 19mm x 22mm)

- 200mA Max, 30VAC/VDC
- 3/4" (19mm) dia. recessed magnetic contact
- 12" #22 AWG wire leads
- Rare earth magnet
- Self-locking in steel and wood
- End-of-line resistors, diodes and supervisory
- Loop type: open/closed
- SPDT configuration
- Available in White or Black finish

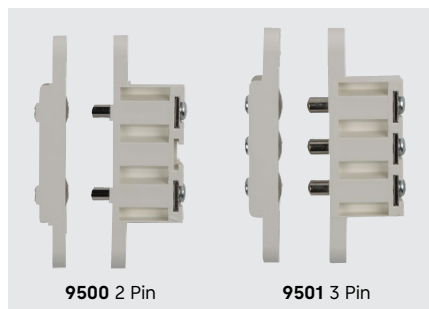


Warranty
Lifetime limited warranty

How to order

9540	x		
		White -	W
		Black -	B
Finish			

RCI Power Transfers, Hinges and Flex Loops



RCI 9500/9501 Mortise pin transfers

1/2"W x 2-3/4"H (13mm x 71mm)

- Recessed in the hinge side of the door/frame and concealed when the door is closed for tamper-resistance
- 1.5A at 24VAC
- Made of nickel-plated brass and plastic
- White finish



Warranty
5 Year limited warranty

How to order

Type	
0	– 2 Pin Contact
1	– 3 Pin Contact
950	



RCI 9520/9521/9522/9523/9524 Electrified hinges

9520 4" x 4" (102mm x 102mm)
9521 4-1/2" x 4" (114mm x 102mm)
9522 4-1/2" x 4-1/2" (114mm x 114mm)
9523 5" x 4-1/2" (127mm x 114mm)
9524 5" x 5" (127 mm x 127mm)

- Five knuckle
- Standard weight
- Fully mortised in the hinge stile and concealed when the door is closed for tamper-resistance
- Made of steel
- 6-conductors - 4 @ 26 AWG and 2 @ 20 AWG
- Available in Brushed Chrome (26D) or Brushed Stainless Steel (32D)
- Steel (32D) finish



Warranty
3 Year limited warranty

How to order

Size	
0	– 4" x 4" (102mm x 102mm)
1	– 4-1/2" x 4" (114mm x 102mm)
2	– 4-1/2" x 4-1/2" (114mm x 114mm)
3	– 5" x 4-1/2" (127mm x 114mm)
4	– 5" x 5" (127 mm x 127mm)
952	x
Brushed Chrome – 26D	
Brushed Stainless Steel – 32D	
Finish	



RCI 9507/9509 Flex loops

9507

- Surface-mounted on hinge side
- Accepts 4-conductor @ 22 gauge or 2-conductor @ 18 gauge (not included)
- Made of stainless steel coated brass
- Available in Silver or Black finish

9509

- Surface-mounted on hinge side
- Heavy-duty flex loop with increased conductor capacity
- Accepts 16-conductor @ 22 gauge or 8-conductor @ 18 gauge (not included)
- Made of stainless steel
- Silver and black finish

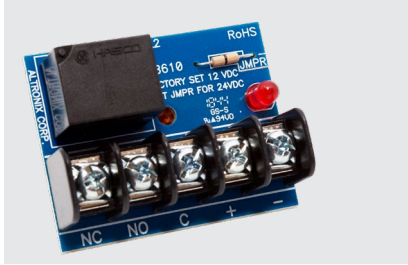


Warranty
2 Year limited warranty

How to order

Type		Finish	
Standard –	7	Silver¹ –	S
Heavy-duty –	9	Black –	BLK
950		–	
		7" (178mm) –	7
		12" (305mm) –	12
		18" (457mm) –	18
		24" (610mm) –	24
		36" (914mm) –	36
Length			

RCI Power supplies accessories



RCI SPDT Output Relay board

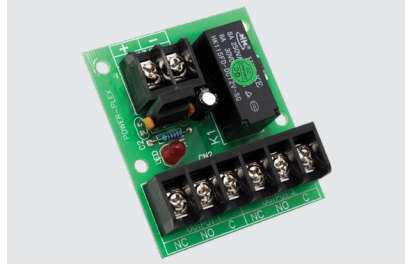
Versatile and reliable board with input-output terminals designed to control low voltage supply. 2" x 1 9/16" x 3/4" (50 x 40 x 19mm)



Warranty
2 Year limited warranty

Features

- 12/24 Selectable
- Large screw terminals for ease of wire connection
- LED indicators
- SPDT output
- 10A Rated
- Part no 9310RB



RCI DPDT Output Relay board

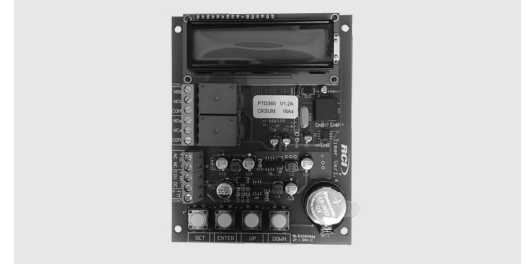
Versatile and reliable board with input-output terminals designed to control low voltage supply. 2 1/2" x 2" x 3/4" (62 x 54 x 19mm)



Warranty
2 Year limited warranty

Features

- 12/24 Selectable
- Large screw terminals for ease of wire connection
- LED indicators
- DPDT output
- 8A Rated
- Part no RB-DPDT8A



RCI TD365 Day timer

3-3/4"W x 4-11/16"H x 1"D
(95mm x 120mm x 25mm)



Warranty
2 Year limited warranty

Features

- 24 hour, 365 day timer for individual daily events
- 2 momentary or latching SPDT relays to control locks and other electronically controlled devices or 40 holidays and 99 user events
- Large alpha-numeric backlit LCD display for easy programming
- Lithium battery included
- "First Person In" feature to prevent unattended open doors
- High current capabilities
- EEPROM memory for safe storage of data (in the event of a power failure)
- Ideal for openings requiring scheduled access

RCI Power supplies accessories



NOTE: T1002 shown

RCI AC Plug-in transformers

2-1/4"W x 3-3/16"H x 2"D (57mm x 81mm x 51mm)



Warranty
2 Year limited warranty

- Plug into a standard 115VAC outlet to provide low voltage AC output
- Thermally protected to prevent overload due to short

Model	Description	Output voltage / Power
T1002	Plug-in transformer CSA to UL 1310	12VAC-20VA
T1004	Plug-in transformer CSA to UL 1310	16VAC-20VA
T1008	Plug-In Transformer CSA to UL 1310	24VAC-20VA



RCI DC Plug-in power supply

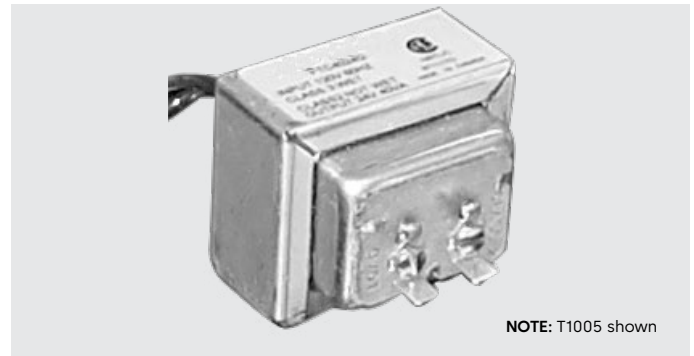
1-5/8"W x 3"H x 1-3/8"D (41mm x 76mm x 35mm)



Warranty
2 Year limited warranty

- Plugs into a standard 115VAC outlet and provides a 12VDC output
- 6' Wire leads (1.8m)

Model	Description	Output voltage / Power
T1003	Plug-In/UL Power Supply	12VDC-1.5A



NOTE: T1005 shown

RCI AC Wire-in transformers

T1001: 2-1/4"W x 2"H x 2"D (57mm x 51mm x 51mm)

T1005 and T1009: 2-1/4"W x 2"H x 2-1/4"D (57mm x 51mm x 57mm)



Warranty
2 Year limited warranty

- For permanent installations requiring hard wiring

Model	Description	Output voltage / Power
T1001	Wire-in/UL Transformer	12VAC-20VA
T1005	Wire-in transformer CSA to UL 1585	16.5VAC-40VA
T1009	Wire-in transformer CSA to UL 1585	24VAC-40VA



RCI Bridge rectifiers

10R1, 10R1-6: 3/16"D x 3/8"Dia. (4.75mm x 9.5mm)

10R3, 10R3-6: 1/4"D x 5/8"Sq. (6.4mm x 16mm)



Warranty
2 Year limited warranty

- Converts non-filtered AC to DC for silent operation
- Shrink-connect leads on -6" leads

Model	Description	Output voltage / Power
10R1	Rectifier	1A
10R1-6	Rectifier with 6" leads	1A
10R3	Rectifier	3A
10R3-6	Rectifier with 6" lead	3A

RCI

Door controllers & peripherals



RCI Door controllers & peripherals



RCI Keyscan LUNA SDACSKT Single door access control smart kit

Keyscan LUNA is a new comprehensive software package designed to function with Keyscan LUNA solution for small access control installations. One software database can power up to 6 Keyscan SDAC access control units

Contains:

- One K-SMART3 reader
- 10 K-SECURE 1K credentials
- 1 PS1225 power supply
- Keyscan LUNA software
- Keyscan LUNA comprehensive software brings affordable access control security, accountability, and reporting to small businesses for a fraction of the cost of enterprise systems.
- To begin, simply download Keyscan LUNA software - no charge download from dormakaba.us.



RCI K-SMART3 Keyscan smartcard BLE reader

This Keyscan BLE-ready smartcard reader is a 13.56 high frequency reader that offers users the convenience of using smartcards and the new K-BLE mobile credentials.

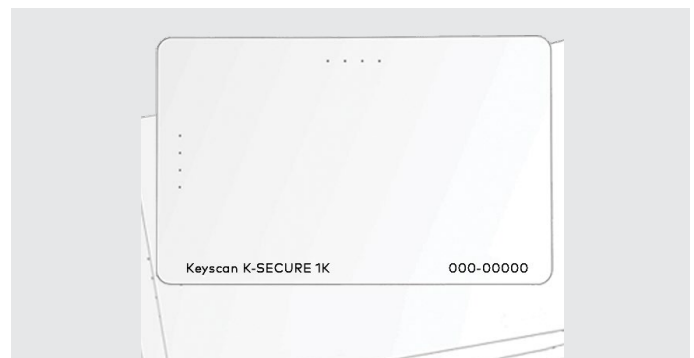
- It features additional support for a built-in "heartbeat" that monitors the reader communication advising end-users if any type of optional reader tamper or if the reader cable is cut.
- May not work with non-Keyscan access panels without purchase of optional K-PC2 programming card to disable enhanced features. Suitable for indoor and outdoor applications.
- Keyscan ACU requires System Firmware V 9.39 or higher for use of "extra" features.



RCI K-SECURE 1K - Ten pack contactless secure smartcard

The Keyscan K-SECURE 1K Series of printable (ISO) style of Contactless Smartcard is equipped with numerous anticounterfeiting and card anti-duplication technologies and a robust AES multilayer encryption technology offering greater security (10 pack)

- K-SECURE complies with international interoperability (ISO14443) standards for 3rd party applications and is ISO printable.
- They are available in Keyscan 36-bit format for even more security over standard 26-bit 125kHz credentials.

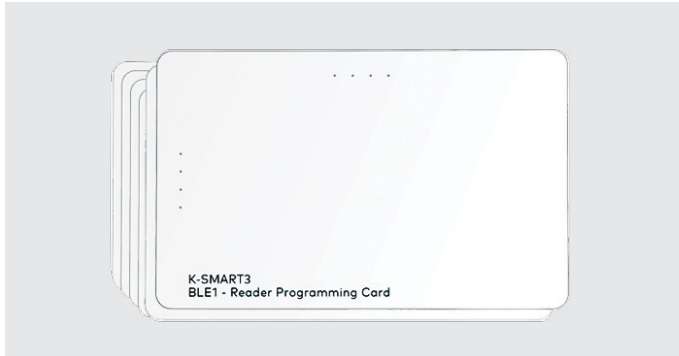


RCI K-SECURE 1K Contactless secure smartcard

The Keyscan K-SECURE 1K Series of printable (ISO) style of Contactless Smartcard is equipped with numerous anticounterfeiting and card anti-duplication technologies and a robust AES multilayer encryption technology offering greater security. (50 pack)

- K-SECURE complies with international interoperability (ISO14443) standards for 3rd party applications and is ISO printable.
- They are available in Keyscan 36-bit format for even more security over standard 26-bit 125kHz credentials.
- Also available in 4K memory.

RCI Door controllers & peripherals



RCI K-SMART3 Keyscan reader programming card

Optional reader read range programming cards may be presented to a properly installed, powered and functioning K-SMART3 reader after power up.

- Card will toggle the BLE read range settings to one of 4 settings - short, medium, long and maximum. Not required for default BLE operation on K-SMART3 readers.
- Works with all Keyscan default K-SMART3 site key readers.



RCI SDRA Antenna

Your Keyscan LUNA SDAC communicates via Wi-Fi through an antenna. This replacement SDAC antenna is approved and guaranteed to function with your Keyscan LUNA SDAC.

- Any other antenna purchased from any source may cause damage, unintended results or may not functional at all and will void your SDAC warranty.



RCI K-SF-1K Keyscan SmartFob 1K

The Keyscan K-SECURE series Smart Fob offers the same functionality and high security of the K-SECURE contactless smartcard. .

- It includes the same numerous anti-counterfeiting and anti-duplication technologies as well as the robust AES multilayer encryption technology offering greater security.
- Keyscan smart Fob complies with international interoperability (ISO14443) standards for 3rd party applications.
- They are available in Keyscan 36-bit format for even more security. It is the ideal credential alternative to traditional card credentials.



RCI PS1225 Plug in transformer

The PS1225 is a replacement 12VDC plug-in switching transformer for the SDACSKT (SDAC Kit). Plugs into standard 120 Vac outlet and provides up to 2.5 amps. Has 60" of 18 Gauge cable for mounting close to SDAC control. Has 2.1 mm barrel power connector. Center positive.

- For replacement of transformer provided in the SDACSKT.





Door
Hardware



Electronic
Access & Data



Mechanical
Key Systems



Lodging
Systems



Entrance
Systems



Interior Glass
Systems



Safe
Locks



Service

Our Sustainability Commitment

We are committed to fostering sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impacts through its entire life cycle, dormakaba provides Environmental Product Declarations (EPDs), in which the results of the life cycle assessment (LCA) are presented.

The full EPD is available for download at

<https://www.dormakabagroup.com/en/sustainability/product-declarations>.

