dormakaba

RCI Electronic Access Controls

An overview of dormakaba products

Product Catalogue

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Table of Contents

What's New		
Electromagnetic Locks	8310 MultiMag®	7
	8320 MultiMag®	7
	F8315 MultiMag®	8
	F8325 MultiMag®	8
	DE8310 Delayed Egress	9
	171HD Magnetic Lock	10
	8360 Mortise MiniMag®	11
	8365 Mortise MicroMag®	11
	8371 Surface MiniMag®	12
	8372 Surface MiniMag®	12
	8375 Surface MicroMag®	13
	8380 GateMag®	13
	Accessories	14
	Building Code Signs	17
Electric Strikes	0161 3/4" Semi-Mortise Rim Strikes	20
	0162 3/4" Surface Mount Rim Strikes	21
	0163 1/2" Surface Mount Rim Strikes	22
	F1114 Centerline Strikes	23
	F1119 Centerline Strikes	23
	F2164/2364 All-In-One Strikes	24
	4 Series Centerline Strikes	25
	6 Series Centerline Strikes	26
	7 Series Centerline Strikes	27
	12C Compact Strike	28
	VR165 Vertical Rod Strike	28
	VR166 Vertical Rod Strike	29
	Modular Strike Inserts	30
	Accessories	32
Keypads & Readers	RCI 125 kHz Readers	36
	RCI 125 kHz Credentials	37
	RCI 13.56 MHz Readers	38
	RCI 13.56 MHz Credentials	39
	RCI Receivers & Transmitters	42
	9320 / 9321 Reader + Controller	41
	9322 Reader + Controller	43
	9323 Reader + Controller	43

Switches	906 Handicap Pushbutton	46
	908 Exit Pushbutton	46
	916 Tamper-Resistant Handicap Pushbutton	47
	918 Tamper-Resistant Exit Pushbutton	47
	990 Oversized Tamper-Resistant Pushbutton	48
	991 Pneumatic Time Delay Pushbutton	49
	919 Rotary Release Pushbutton	50
	920 Emergency Release Keyswitch/Pushbutton	50
	917 Easy Touch Pushbutton	51
	972 All-In-One Illuminated Pushbutton	51
	970 Illuminated Exit Pushbutton	52
	975 Illuminated Exit Pushbutton	52
	980 Economy Pushbutton	53
	903 Audible Alert	53
	960 Tamper-Resistant Keyswitch	54
	904P Emergency Pull Station	55
	913 Microwave Motion Switch	55
	909 Rocker Switch	55
	914 Sounder	55
	915 Passive Infrared	56
	915AFI Active Focused Infrared	56
	946 Square Push Plate	57
	950 Round Push Plate	57
	Touch toTouchless Conversion Module	58
	IL06 Barrier-Free Controller	60
	910TC Touchless Switch	61
	912 Series Battery powered touch-free actuators	62
	940 Rectangular Push Plate	63
	941 Mullion Push Plate	64
	9LP36 Low Profile Push Plate	65
	9RCT433 Transmitters	65
	9DRCR433 Receivers	65
	9500/9501 Mortise Pin Transfers	66
	9507/9509 Flex Loops	66
	9520 Series Electrified Hinges	66
	9512/9513 Bridge Cables	67
	9530 Balanced Magnetic Contact DPS	67
	9540 Recessed Magnetic Contact DPS	67
	Accessories	68

Specialty Locks	YG80 Electronic heavy-duty door lock	70
	YD30 Series Electronic Side Lock	70
	3590 Lock 'N' Prox	71
	3510LM Electromechanical Cabinet Lock	72
	3513 Electromechanical Cabinet Lock	72
	3525 Electromechanical Rack Handle Lock	73
	MEM4400 Compact Electromechanical Lock	74
	S2500A Mini Electromagnetic Lock	74
	EM-MAG1500 Compact Electromechanical Lock	75
	MEM2400 Compact Electromechanical Lock	75
Power Supplies	DKPS-2A Power Supply	77
	DKPS-4A Power Supply	77
	DKPS-6A Power Supply	77
	Accessories	79
Door Controllers and Peripherals	Keyscan LUNA™ SDACSKT - SDAC Smart Kit	83
	K-SMART3 13.56MHz BLE Reader	83
	K-SECURE 1K Ten Pack ISO Smartcard	83
	K-SECURE 1K ISO Contactless Secure Smartcard	83
	K-SF-1K Smart Fob	84
	Keyscan LUNA™ SDAC Replacement Antenna	84
	PS1225 Transformer	84

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Electromagnetic Locks

RCI Electromagnetic Locks

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)

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

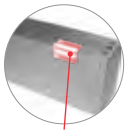
Monitoring
Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available

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

- Keyhole mounting for ease of installation
- Built-in time delay (instant release with adjustable relock, 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 Teks® 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.



LED Indicator

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)

Magnetic Door Contact

How To Order

MultiMag®

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		

Finish

Options

Example: **8310 SCS x 28**

[2]Standard

RCI Electromagnetic Locks

F8315 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)

F8325 MultiMag®

For double 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
650mA @12VDC
Auto-Sensing 12-24VDC
450mA @24VDC

Strength
Up to 1,500lbf Holding Force
(each electromagnet)

Warranty
Lifetime Limited Warranty

Mode
Fail-Safe

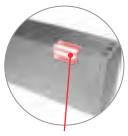
Fire-Rated
CAN/ULC S104
UL 10C 3 Hours

Monitoring
Optional Door Status Sensor (DSS)/
Security Condition Sensor (SCS) Available

- 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.



LED Indicator

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)

Magnetic Door Contact

How To Order

MultiMag®					Finish
Single – Magnet	15			28	–Satin 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**

[2]Standard

RCI Electromagnetic Locks

*Shown: DE8310S

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

Warranty
10 Year Limited Warranty

Mode
Fail-Safe

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

Monitoring
Local & Remote Relay Outputs & Optional Built-In Sounder

[1]Base 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 Teks® 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 details[2]

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

- 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.

Built-in Sounder

Replacement DE wire harness can be ordered:
DEWIREHARN-KIT

How To Order

DE8310		x	28
	S	–Built-In Sounder Options	

Example: **DE8310 S x 28**

RCI Electromagnetic Locks

171HD Magnetic Lock for Hazardous Locations

14"W x 1-3/4"H x 2"D (355mm x 45mm x 51mm)
Armature Plate: 10-3/4"W x 1-3/4"H x 5-8"D (273mm x 45mm x 16mm)

Energy
260 mA[1]
24VDC

Strength
Up to 1,200lbf
Holding Force

Warranty
1 Year Limited
Warranty

Mode
Fail-Safe

Monitoring
Door Position
Status Sensor

- Magnetic lock that meets the requirements for Class I, Division 2 applications.
- Offers continuous monitoring capability for open/close status or attempted unauthorized entry.
- Ability to securely lock fire exit doors and power down when signaled to do so by an appropriate door control unit.
- Low projections from header accommodates most door conditions without the need for filler plate or special bracket.
- Door position switch (DPS) standard feature.
- Built-in surge protection.
- Easy installation and maintenance.
- No pins, latches or moving parts to avoid failure that could impede safe egress in an emergency situation.
- Includes 5/8" (16 mm) armature plate.
- Brushed Anodized Aluminum (28) finish.
- Hazardous Locations Door Holders:
  - Category – FDGF. Class I, Division 2 compliant. Tested to UL228 - Door closers-holders with/without integral smoke detectors
  - File Number – E146590
- Releasing Devices:
- Category – SZNT
  - Tested to ANSI/UL864 - control units and accessories for fire alarm systems
  - File Number – S5020

Also available
RCI ZB171HD for single in-swinging doors, pull side mount.
Includes "Z" bracket inswing assembly kit.

SECURITY UL LISTED

UL LISTED

RCI Electromagnetic Locks

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

[1]Max at 12VDC

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

How To Order

8360	x	28

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

[1]Max at 12VDC

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

How To Order

8365	x	28

RCI Electromagnetic Locks

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)

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 3-Hour

Monitoring
Optional Door Status Sensor (DSS)/
Security Condition Sensor (SCS) Available

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

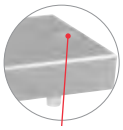
- Energy: 520mA Field-Selectable 12/24VDC (Max at 12VDC for 8371, 1.04A for 8372)
- Strength: Up to 750lbf Holding Force
- Monitoring: Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available
- UL 294 Special Locking Arrangement Component
- CAN/ULC S104
- UL 10C 3-Hours
- California 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.

LED Indicator

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.



Magnetic Door Contact

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**
[2]Standard

RCI Electromagnetic Locks

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
360mA[1]
Field-Selectable 12/24VDC

Strength
Up to 300lbf
Holding Force

Warranty
Lifetime Limited Warranty

Mode
Fail-Safe

[1]Max 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

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
480mA[1]
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

[1]Max 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 (½" ID – ¾" OD) and extra-long wire cable (78") 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)

c UL us LISTED

How To Order

8380	x	32D

RCI Electromagnetic Locks Accessories

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"Wx 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

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, F8325, 8320-IQ, 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
8310-IQ/8320-IQ no longer sold see 8310/F8315 or 8320/F8325		

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, F8310xDSS, F8320xDSS
AP21	5/8" (16mm)	Steel	8310xDSS, 8320xDSS, F8310xDSS, F8320xDSS
AP03D	3/8" (9.5mm)	Steel	8371xDSS, 8372xDSS

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

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

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

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

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

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

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

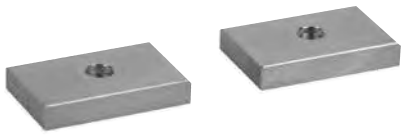
RCI Electromagnetic Locks Accessories

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



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

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

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

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

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

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.

dormakaba

Electric Strikes

RCI Electric Strikes

Strike Cross Reference

RCI		HES	Allegion/Von Duprin	Folger Adam	Adams Rite	Trine
0 Series Rim Strikes	**0161**	-	6112	310-4	-	EN800
	0162	9600	-	-	-	4800
	F0162	9500	6300	-	-	4800F
	0163	9400	-	-	-	4850
F1 Series Fire-Rated Centerline Strikes	**F1114**	7501	6211	712, 732, 712-75, 732-75	-	EN400
	F1119	-	6215	310-2	-	EN950
2 Series All-In-One Strikes	**F2164/2364**	1006 1006CLB	6400	742-75	-	4100
4 Series Centerline Strikes	**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 Centerline Strikes	**S/L6504**	5000-501A 5200-501A	5100	-	7101, 7160 7300, 7440	-
	S/L6505	-	-	-	-	-
	S/L6507	5000-503 5200-503	-	-	7130, 7430	-
	S/L6508	5000-502 5200-502	5100	-	7110, 7310 7410	-
	S/L6514	5200-501 5000-501	5100, 4200	-	-	2012
	S/L65U	-	5100	-	-	-
7 Series Centerline Strikes	**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	-	-	-
Compact Strikes	**12C**	-	-	-	-	323478LC

RCI Electric Strikes

0 Series

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 x1-5/8"D (45mm x 229mm x 41mm)

Energy
200mA[1]
12VAC/VDC Or
24VAC/VDC

Strength
1,500lbf Static
70ft-lb Dynamic

Warranty
5 Year Limited Warranty

Mode
Fail-Secure

Endurance
250,000 Cycles

[1]Max 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

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How To Order

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

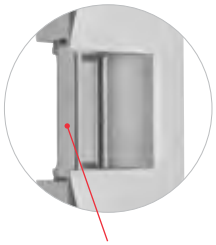
Example: **0161 - 05 x 32D**

Accessories

Model	Description
0161DDH	Double door housing, SPC[2] finish

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

RCI Electric Strikes



Conventional Keeper
(One Moving Part)

Lockdown Holes
For Secure Mount

Latch Monitor
(0162LM Model)

How To Order

	Options			
F	–Fire-Rated			
	0162		x	32D
		LM	–Latch Monitor	
			Options	

Example: **F0162LM x 32D**

Accessories

Model	Description
0162DDH	Double door housing, SPC[3] finish
0162MSK	1/16" (1.5mm) mounting spacers

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

0 Series

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
500mA[1]
Field-Selectable
12/24VDC & 12-24VAC

Strength
1,500lbf Static
70ft-lb Dynamic

Warranty
10 Year Limited Warranty

Mode
Fail-Secure

Endurance
500,000 Cycles
(standard)

Fire-Rated
Optional 3-Hour
Model Available[2]

Latch Monitor
Optional Latch Monitor
Model Available

[1]Max at 12VDC
[2]Fire-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 Listed[2]
- CAN/ULC S104, 3-hour fire-rating Listed[2]
- 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

RCI Electric Strikes

0 Series

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
270mA[1]
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

[1]Max 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.

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How To Order

0163		x	32D
	LM	–Latch Monitor	

Example: **0163LM x 32D**

Options

- LM – Latch monitor

Accessories

Model	Description
0163DDH	Double door housing, SPC[2] finish
0163MSK	1/16" (1.5mm) mounting spacers

NOTE: UL 1034 Burglary-resistant listing does not apply with use of 0162DDH.
[2]SPC=Silver Powder Coat

RCI Electric Strikes

F1 Series

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)

F1 Series

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
200mA[1]
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

[1]Max 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

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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

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
375mA[1]
Field-Selectable
12/24VDC, 12-24VAC[2]

Strength
1,500lbf Static
70ft-lb Dynamic

Warranty
10 Year Limited
Warranty

Mode
Fail-Secure & Fail-Safe

Endurance
500,000 Cycles

Latch Monitor
Plug-In Latch Monitor
Accessory Available

Fire-Rated
Optional 3-Hour
Model Available[3]

Saw-Tooth
Adjustment Locator[4]

Deadbolt Plug

[1]Max at 12VDC
[2]12-24VAC not available with 2364 model
[3]Fire-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 Listed[3]
- CAN/ULC S104, 3-hour fire-rating Listed[3]
- 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

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

Options
- F – 3-hour fire-rating Listed

How To Order

	Options				
F	–Fire-Rated[4]				
	2		64	x	32D
		1	–Fail-Secure		
		3	–Fail-Safe		
			Mode		

Example: **F2164 x 32D**

[4]Available in fail-secure mode only.

RCI Electric Strikes

4104
4304

4105
4305

4107
4307

4108
4308

4114
4314

4119
4319

F4104

F4114

How To Order

Options				Voltage	
		Fail-Secure		11-16VAC–	01
				12VAC/VDC–	05
				24VAC/VDC–	08
		Fail-Safe		12VDC–	06
Fire-Rated[4]	F			24VDC	09
	4			-	x 32D
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**

4 Series

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 200mA[1] (see How to Order chart below)
- Strength 1,500lbf Static[2] 70ft-lb Dynamic
- Warranty 5 Year Limited Warranty
- Mode Fail-Secure & Fail-Safe
- Endurance 500,000 Cycles[3]
- Fire-Rated Optional 1-1/2-Hour Models Available[4]

[1]At 12VDC
[2]1,500lbf Static for fire-rated models, 1,000lbf for non-fire-rated 04 & 14 faceplates, 500lbf for 05, 07, 08 & 19 faceplates.
[3]Fire-rated (F) models only, 250,000 for other models
[4]Fire-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 Listed[4]
- CAN/ULC S104, 1-1/2-hour fire-rating Listed[4]
- Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles[3] (F4 models only)

Options

- F – 1-1/2-hour fire-rating Listed

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

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[2]

Monitoring
Optional Latch & Keeper
Monitor Models Available

[1]At 12VDC
[2]Grade 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 cycles[2]
- Patent #: US 6,874,830 and 7,144,053
- Patent #: Canadian 2,405,642

SECURITY UL LISTED
BHMA CERTIFIED

Options

- LMKM – Latch and keeper monitor

How To Order

Options

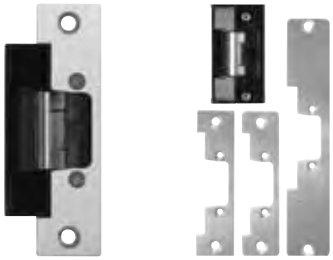
Latch And Keeper Monitor– LMKM

65 x 32D

Profile		Faceplate	
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
		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)

Example: **L6507LMKM x 32D**

S/L6504 S/L6505 S/L6507 S/L6508



S/L6514 S/L65U

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

7104
7304

7105
7305

7107
7307

7108
7308

7114
7314

7119
7319

How To Order

			Voltage			
	Fail-Secure		11-16VAC	01		
			12VDC	05D		
			24VAC	07		
			24VDC	08D		
	Fail-Safe		12VDC	06		
			24VDC	09		
7			-		x	32D
Fail-Secure	1	04	–1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI radius corners			
Fail-Safe	3	05	–1-1/8"W x 5-7/8"H (29mm x 150mm), radius corners			
Mode		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			
			Faceplate			

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

7 Series

Centerline Strikes

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

Energy
280mA[1]
(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

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

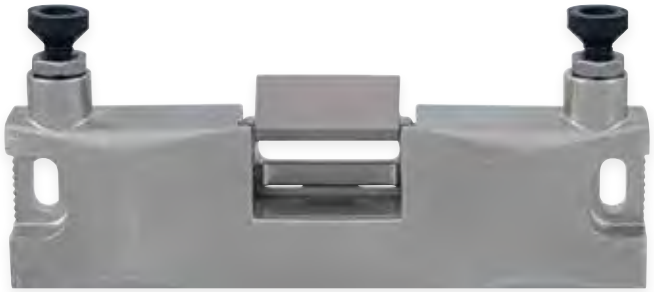
- Accommodates 5/8" (16mm) latch projection
- 1/8" (3.2mm) horizontal adjustment
- 1-1/2" (38mm) insert depth
- Use with wide range of door thicknesses 1-3/8" to 2-3/8" (35mm-60mm)
- Mounting tabs, fasteners and trim plate included
- Non-handed
- Trim plate included to cover up irregular frame cutout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

SECURITY UL LISTED

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



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

Strength[1]
1,100lbf Static
44ft-lb Dynamic

Warranty
1 Year Limited Warranty

Mode
Fail-Secure

[1]Internal testing

- Quick and easy to install
- Ideal for wooden, steel & aluminum frames
- 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

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

[1]Max 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

Example: **VR165 x 32D**

SECURITY UL LISTED

RCI Electric Strikes

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
1,500lbf Static
70ft-lb Dynamic

Warranty
5 Year Limited Warranty

Mode
Fail-Secure

Endurance
250,000 Cycles

Monitoring
Latch Monitor & Keeper Monitor
Accessory Available

[1]Max 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 adjustability 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

VR166	x	32D
	x	LMKM

Example: **VR166 x 32D**

SECURITY UL LISTED

RCI Electric Strikes

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**

6 Series

Modular Strike Inserts

Includes Lip Bracket & Hardware Pack

How To Order

				Options
			LMKM	–Latch And Keeper Monitor
A		65		
	S	–Standard		
	L	–Low Profile		
		Profile		

Example: **AL65LMKM**

7 Series

Modular Strike Inserts

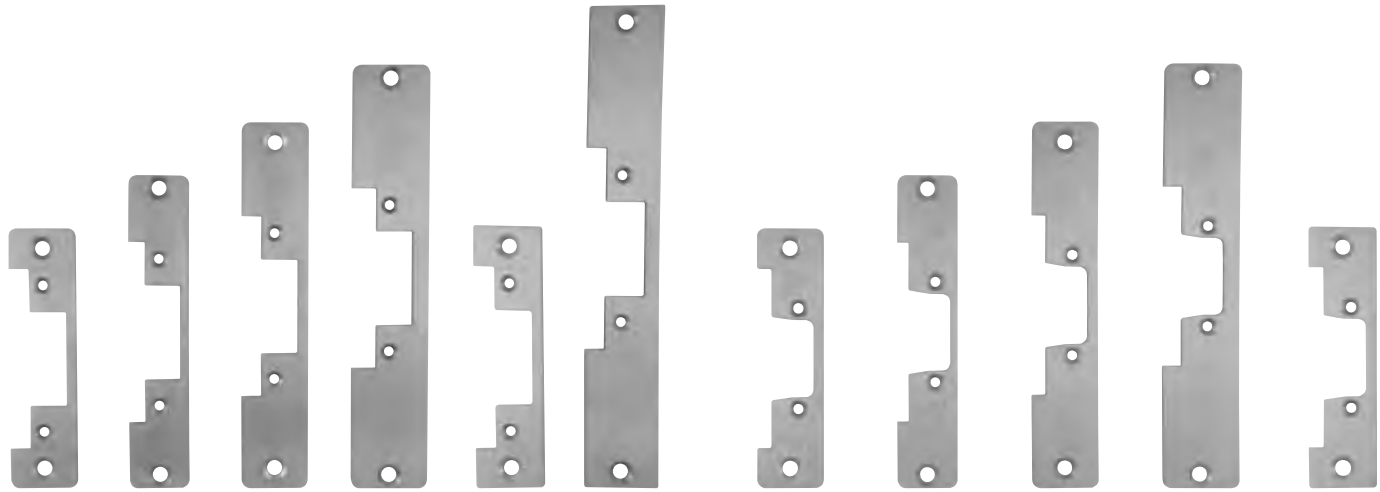
Includes Lip Bracket & Hardware Pack

How To Order

			Voltage	
	Fail-Secure		11-16VAC	01
			12VDC	05D
			24VAC	07
			24VDC	08D
	Fail-Safe		12VDC	06
			24VDC	09
A	7		-	
		1	–Fail-Secure	
		3	–Fail-Safe	
			Mode	

Example: **A71-05D**

RCI Electric Strikes



B4704 B4705 B4707 B4708 B4714 B4719 B604 B605 B607 B608 B614

4/7 Series

Modular Strike Faceplates

6 Series

Modular Strike Faceplates

How To Order

		Series		
	6	–6 Series		
	47	–4 & 7 Series		
B			-	32D
		04	–1-1/4"W x 4-7/8"H (32mm x 124mm), ANSI Radius Corner	
		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**

[1]Only available with 4 & 7 series

RCI Electric Strikes Accessories

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

[1]SPC = Silver Powder Coat

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

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

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

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

Security Hardware Packs

Model	Description	Compatible with
2SERIESHWK	Includes screws, bit, mounting tabs, allen key, shims, connetor, deadbolt bracket and plug.	2 Series

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

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

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

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

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

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

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

RCI Electric Strikes

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	✓		✓			✓		

dormakaba

Keypads & Readers

RCI 125 kHz Readers

P-300-H-A

125kHz Mullion Reader

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

P-500-H-A

125kHz Reader

Compact design ideal for single gang wall-box applications.

P-640-H-A
P-620-H-A (mullion)

125kHz Keypad & Reader

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

P-710-H-A

125kHz Medium Range Reader

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

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

PSC-1-H

125kHz Clamshell Card

Proximity card for physical access control.
2.2" W × 3.4" H × .06" D
(56×86×1.5 mm)

PSI-4-H

125kHz Printable Card

Printable proximity card for physical access control.
2.1" W × 3.4" H × 0.046" D
(53×86×1.17 mm)

PSM-2P-H

125kHz ISO Imageable Card

ISO imageable proximity card for physical access control.
2.1" W × 3.4" H × 0.031" D
(53 × 86 × 0.79 mm)

PSM-2S-H

125kHz ISO Imageable Card with magnetic stripe

ISO imageable proximity card for physical access control.
2.1" W × 3.4" H × 0.031" D
(53 × 86 × 0.79 mm)

PSK-3-H

125kHz Fob

Proximity fob for physical access control.
1.2" W × 1.5" H × 0.15" D
(30 × 38 × 3.8 mm)

PDT-1-H

125kHz Disk Tag

Disk tag credential for physical access control.
1" diameter × 0.0625" thick
(25.4 mm × 1.6 mm)

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 × 3.4" H × 0.031" D
(53 × 86 × 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 13.56 MHz Smartcard Readers

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 × 4.7" H × 1.2" D (43 × 119 × 30 mm)
Switch Plate: 3" W × 5.1" H × 1.2" D (76 × 130 × 30 mm)

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 × 6.1" H × 0.91" D (45 × 155 x 23 mm)
CSR-6.4L: 3" W × 4.6" H × 0.75" D (76 x 117 × 19 mm)

RCI 125 kHz BLE Readers

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 × 4.7" H × 1.2" D (43 × 119 × 30 mm)
Switch Plate: 3" W × 5.1" H × 1.2" D (76 × 130 × 30 mm)

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 × 6.1" H × 0.91" D (45 × 155 x 23 mm)
PCR-640L: 3" W × 4.6" H × 0.75" D (76 x 117 × 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

CMC-2

Mobile Credential

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

CSC-2

13.56MHz Clamshell Card

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

CSM-2P

13.56MHz ISO-Style Card

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

CSM-2S

13.56MHz ISO-Style Card with magnetic stripe

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

CSK-2

13.56MHz Fob

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

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 × 3.4" H × 0.031" D
(53 × 86 × 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

9212i Keypad

9212iLW Illuminated Keypad

The RCI 9212 series keypads are no longer being sold.

All customers impacted by this announcement are encouraged to contact their dormakaba sales representative for information about P-640-H-A; P-620-H-A (mullion) Keypad Readers or WSSKP-1 keypad.

RCI Keypads & Reader

9320 Easy Read-Prox® Slimline Reader Reader + Stand Alone

One self-containedunit, 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)

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
1,000mA[1]
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

[1]Max
[2]Using 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

WRR-44

4-Channel Receiver

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

WRR-22

2-Channel Receiver

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

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 × 1.95" H × 0.47" D
(35.6 × 49.5 × 11.9 mm)

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 × 2.5" H × 0.56" D
(37 × 63.5 × 14.2 mm)

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 × 2.5" H × 0.56" D
(37 × 63.5 × 14.2 mm)

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 × 2.5" H × 0.56" D
(37 × 63.5 × 14.2 mm)

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 × 2.5" H × 0.56" D
(37 × 63.5 × 14.2 mm)

See Fact sheet for specifications

Receiver Warranty
1 Year Limited Warranty

Transmitter 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	OSDP version
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

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)

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

[1]Max
[2]Using 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

[3]9322 only. Does not apply to 9323.

dormakaba

Switches

RCI Switches

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

908 Exit Pushbutton

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

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 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

Series	Options	-	Colour	Type	-	Switch	x	Faceplate
				E = Exit English F = Exit French S = Exit Spanish BH = Blue Handicap B = Blank				32D = Brushed Stainless 28 = Brushed Anodized Aluminum 40 = Brushed Anodized Aluminum Dark Bronze
	Narrow*	-			-		x	
906**** 908 916 918 919*** 920***			R = Red G = Green			MO= Momentary MA = Maintained TD = Time Delay		

Notes: * Only available in Aluminum Faceplate; ** Only 906, 908, & 920; *** Only available in Red & Maintained; **** Only available in Blue

RCI Switches

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

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

Series	Options	-	Colour	Type	-	Switch	x	Faceplate
				E = Exit English F = Exit French S = Exit Spanish BH = Blue Handicap B = Blank				32D = Brushed Stainless 28 = Brushed Anodized Aluminum 40 = Brushed Anodized Aluminum Dark Bronze
	Narrow*	-			-		x	
906**** 908 916 918 919*** 920***			R = Red G = Green			MO= Momentary MA = Maintained TD = Time Delay		

Notes: * Only available in Aluminum Faceplate; ** Only 906, 908, & 920; *** Only available in Red & Maintained; **** Only available in Blue

RCI Switches

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

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

Note: *Only available Blue

RCI Switches

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)

1 Year
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 Narrow Blue with Handicap Logo

RCI Switches

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

920 Emergency Release Keyswitch/Pushbutton

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

Warranty
2 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

Series	Options	-	Colour	Type	-	Switch	x	Faceplate
				E = Exit English F = Exit French S = Exit Spanish BH = Blue Handicap B = Blank				32D = Brushed Stainless 28 = Brushed Anodized Aluminum 40 = Brushed Anodized Aluminum Dark Bronze
	Narrow*							
906**** 908 916 918 919*** 920***			R = Red G = Green			MO= Momentary MA = Maintained TD = Time Delay		

Notes: * Only available in Aluminum Faceplate; ** Only 906, 908, & 920; *** Only available in Red & Maintained; **** Only available in Blue

RCI Switches

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

972 All-In-One Illuminated Pushbutton

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

Warranty
3 Year Limited Warranty

[1]LED not included
All-in-one button, reduces inventory SKU's

- 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)
- 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
- 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

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
- Red — R

Faceplate Finish
- Brushed Anodized Aluminum[1] — 28
- Brushed Anodized Dark Bronze — 40

Options

970		-		-		-		-		x	

- Narrow — N

Switch Mode
- Momentary — MO
- Maintained — MA
- 2x Momentary — DMO
- 2x Maintained — DMA
- Time-Delay — TD

Voltage
- 12VDC — 05
- 24VDC — 08

[1]Standard

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
- Momentary — MO
- Time-Delay — TD

Voltage
- 12VAC/VDC — 05
- 24VAC/VDC — 08

975		-		-		x	

- Narrow — N

Faceplate Finish
- Brushed Anodized Aluminum[1] — 28
- Brushed Anodized Dark Bronze — 40

Options

[1]Standard

RCI Switches

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

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			

[1]Standard

RCI Switches

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
- Faceplace available in 2 finishes; other accessories available

How To Order

960		-				x	
Narrow-Stile -	N	SPDT Momentary -	MO	MO		-SPDT Momentary	
Face Plate Options		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					

LED Optional
Single LED - L
Double LED - LL

Faceplate Finish
Brushed Anodized Aluminum - 28
Brushed Anodized Dark Bronze - 40

Example: 960-HN-DMO-DMAx28
Note: Standard Finish = 28
* TD does not come with second switch

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)

960RO Tamper-Resistant Key-switch 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 stnd 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
- Faceplace available in 1 finishes; other accessories available

How To Order

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	

Single LED - L
Double LED - LL

Example: 960RO-DMO-DMAx28
Note: 960RO must be ordered with 2 switches
960RO is 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

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
- Maintained (DPDT) switch operation
- 3A at 125VAC
- Available in Blue finish

How To Order

904P	x	
	Blue[1] —	B

Finish

[1]Standard

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	

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

[1]Available in surface-mount design only

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		

[1]Only available in red finish

RCI Switches

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
- Available in Gray or Black

How To Order

		Finish
	Black –	B
	Gray –	G
915	x	

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

RCI Switches

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

P	–Push to Open
H	–Handicap Symbol
HP	–Handicap Symbol + Push to Open

Finish

32D	–Brushed Stainless Steel
BLU	–Blue

946 - MO x

Size

4-1/2" (114mm)[1] —	45
4-3/4" (121mm) —	475
6" (152mm) —	6

Options

[1]Only 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

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

Size

4-1/2" (114mm) —	45
6" (152mm) —	6

Options

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 Switches

RCM
Retrofit contactless module

TWM
Two-wire module

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

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

946T Square Short-Range Touchless Actuator

950T Round Short-Range Touchless Actuator

RCI 946T and 950T touchless actuators are no longer being sold.

All customers impacted by this announcement are encouraged to contact their dormakaba sales representative for information about 910TC and other dormakaba touchless actuators.

RCI Switches

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

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
- Interior & exterior annunciator (audible/visual indicators)
- Surface applied door contact
- Emergency call sign (will vary by province & state)

RCI Switches

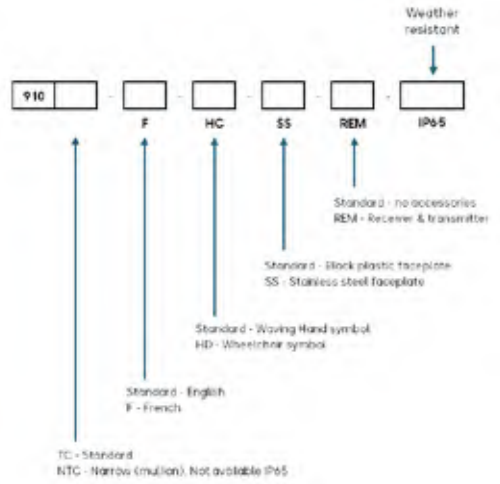
910TC Series Touchless Actuators

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

3 Year 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
- 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 ISED
- Meets ADA compliance (check local building codes for compliance)

How to Order



Example: 910 TC HC SS REM
910TC standard with wheelchair symbol, stainless steel faceplate, c/w transmitter and receiver
* Standard feature(s) will be selected if unspecified

Standard	Weather resistant	Touch Free Actuators
910TC	910TC-IP-65	Waving hand
910TC-SS	910TC-SS-IP-65	Waving hand, stainless
910TC-HC	910TC-HC-IP-65	Wheelchair
910TC-HC-SS	910TC-HC-SS-IP-65	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	Weather resistant	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	910TC-REM-IP-65	Waving hand + receiver & transmitter
910TC-SS-REM	910TC-SS-REM-IP-65	Stainless + receiver & transmitter
910TC-HC-REM	910TC-HC-REM-IP-65	Wheelchair + receiver & transmitter
910TC-HC-SS-REM	910TC-HC-SS-REM-IP-65	Wheelchair, stainless + receiver and transmitter
Standard	Weather resistant	Transmitter and Receivers
910NTC-WRM	910NTC-WRM-IP-65	910NTC Narrow Receiver
910TC-WRB	910TC-WRB-IP-65	910TC Transmitter

NOTE: French parts and ordering, see Canada Price Book.

RCI Switches

912-WBT Battery powered; touch-free actuator

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

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"

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

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

RCI Switches

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

[1]Standard

Accessories

Model	Description
940SUR	Surface-mount box
P94/5DMO	DPDT accessory kit

Additional accessories available (see accessories end of this section)

RCI Switches

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

P	–Push To Open
H	–Handicap Symbol
HP	–Handicap Symbol + Push To Open
B	–Blank[1]

Finish

32D	–Brushed Stainless Steel Finish
BLU	–Blue

941			-	MO	x	

MICRO	–Micro-Switch[2]

Options

[1]Available only in 32D finish
[2]Available 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

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
- 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
		HW		–For Hardwire Installation
		433		–For Wireless Installation (433MHz Transmitter)
9LP36	-		x	32D

9RCT433/9DRCR433 Transmitters & Receivers

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

The 9RCT433 & 9DRCR433 transmitters and receivers are compatible with multiple automatic door remote applications with delay or no delay programming.

- 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)

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

9500
2 Pin

9501
3 Pin

9500/9501 Mortise Pin Transfers

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

5 Year
Warranty
5 Year Limited Warranty

- 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

How To Order

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

9507/9509 Flex Loops

2 Year
Warranty
2 Year Limited Warranty

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, Brown and White 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 finish

How To Order

Type		Finish	
Standard —	7	Silver[1] –	S
Heavy-Duty —	9	Brown –	B
		White –	W
950		-	

Length	
7" (178mm) —	7
12" (305mm) —	12
18" (457mm) —	18
24" (610mm) —	24
36" (914mm) —	36

[1]9509 available in Silver only

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)

3 Year
Warranty
3 Year Limited Warranty

- 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) finish

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 Power Transfers and Door Contacts

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)

Warranty
1 Year Limited Warranty

- 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

How To Order

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

9540 Recessed Magnetic Contact/Door Position Switch

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

Warranty
Lifetime Limited Warranty

- 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

How To Order

9540	x	
	White —	W
	Black —	B
	Finish	

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)

Warranty
Lifetime Limited Warranty

- 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

How To Order

9530

RCI Switches Accessories

TD30/TD30A Timer Delay

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

910TC-WRM Remote Receiver Module

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

910TC-WRB Remote Transmitter

Model	Description
910TC-WRB	433MHz remote transmitter

P94/5DMO DPDT Switch Kit

Model	Description
P94/5DMO	DPDT momentary contact switch kit

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	✓			

dormakaba

Specialty Locksets

RCI Specialty Locks

YG80 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.

Features

- Concealed mounting bolts under the lock's cover, which cannot be removed without triggering the tamper detection monitor
- Completely weatherproof
- Aluminum lock body for excellent corrosion resistance
- Built-in heater for continued functionality in colder climates, the YG80 can handle any environment it is placed in
- 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 modes, three user selectable control methods, and multiple attempts to lock or unlock, ensures that the YG80 is ready for a wide range of applications
- 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

Energy
12/24VDC +/- 15%

Strength
11,240lbs
Dynamic 148 ft-lbs

Warranty
3 Year Limited Warranty

Mode
Fail-Secure

Endurance
300,000 Cycles

- Low current consumption
- With the heater disabled, the YG80 will draw as little as 50 mA in standby, and only 1,000 mA in operation at 12VDC. (Heater @24VDC only)
- 18 mm diameter stainless steel bolt pin and reinforced strike design
- Holding force of 11,240 lbs
- FCC and ISED compliant

YD30 Electronic Side 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)

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

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

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

3 Year Limited Warranty

Mode
Fail-Safe / Fail-secure selectable

Monitor
Door & Bolt Positions

Endurance
1 million operations

How To Order

		Options
	S	– Single 90° door
YD30	D	– Double 180° swing doors

Not yet available in Canada

RCI Specialty Locks

3590 Lock 'N' Prox

Battery powered lock with built-in proximity reader – ideal standalone solution.
2-3/8" W x 2-3/8" H x 7/8" D (60mm x 60mm x 22mm)
Dimensions of lock only. Excludes pin.

Energy
Battery Powered

Strength
140lbf[1] Holding Force

Warranty
2 Year Limited Warranty

Mode
Fail-Secure (Fail-Safe When Battery Fails)

Alarm
Optional Alarm Function Available

[1]For base model. 450lbf for 3590A

- Easy to install and simple to program without PC or software
- Can be fitted to sliding doors, drawer backs, leaf doors, glass, etc.
- 2 pin configurations to accommodate most mounting applications
- Up to 1" (25mm) of reliable reading through wood material without external antenna
- 50 users per lock capability
- Flexible, project-based programming and functions available
- Long lasting lithium battery – minimum 30,000 latch openings per life of battery
- Low battery audible warning
- Very robust, impact-proof motor operation
- Audible signal upon card/fob presentation
- Various catch options available including spring open door release
- Black finish
- Certifications: FCC and ISED

Accessories

Model	Description
3590LP-ALM	Straight locking pin
3590LP-ZALSP	RIght angle locking pin
3590PX-CRD10	Proximity cards – 10 pack
3590PX-FOB10	Proximity fobs – 10 pack
3590PX-PRO	Replacement programming card
3590ER-SLOC	External reader – surface-mounted with 5ft (1.5m) cable for use when lock is not within read range
3590ER-RLOC	External reader – recess mounted with 5ft (1.5m) cable for use when lock is not within read range Reader diameter is 1/2" (12mm) and length is 1-9/16" (40mm)

Options

A – Alarm Function
Preprogrammed alarm function to detect if the door is left ajar or forced open. When the door is left ajar for more than 30 seconds the alarm will beep until the door is closed or a valid user card is presented. If the door is forced open, the sounder will sound at full volume immediately. To silence the alarm a valid user card must be presented to the lock.

How To Order

		Options	
		A	– Alarm Function
3590			
Straight Pin–	SP	CRD	–Proximity Cards – 2 pack
Right-Angle Spring Loaded Pin–	RA	FOB	–Proximity Fobs – 2 pack
Locking Pin		Credentials	

Example: **3590SPAFOB**

RCI Specialty Locks

3513

3513DM

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

[1]Max 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 requiredto release locking pin from
lock in the event of power loss.

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.

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

[1]Max 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 – Dual Monitoring

Options

RCI Specialty Locks

3525iCL

3525

3525PRX-SFIC

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)

[1]Typical: 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
- 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

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

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.

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 employee iCLASS RFID credentials including MIFARE® Classic, MIFARE® Plus, MIFARE® DESFire.

DFR - Dual technology 125kHz & 13.56MHz reader
Recognizes both standard (125kHz) and high frequency (13.56 MHz) employee RFID credentials.

SFIC - Small format interchangeable Cores
Option for interchangeable *6 or 7 PIN cores (6 PIN requires spacer)
Cores and keys sold separately through 855-365-2407
basorderentry.us@dormakaba.com

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
		SFIC	with SFIC (Small Format Interchangable Core) (cores and keys sold separately)

RCI Specialty Locks

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
12/24VDC

Strength
880lbf Holding Force

Warranty
3 Year Limited Warranty

Mode
Fail-Safe

Monitor
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.

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)

Energy
240mA
12VDC

Strength
165lbf Holding Force

Warranty
3 Year Limited Warranty

Mode
Fail-Safe

- 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

S2500A

RCI Specialty Locks

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

Monitor
Lock & Door
Status Sensors

[1]At 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

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

Monitor
Lock & Door
Status Sensors

[1]At 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

L and/or Z bracket

How To Order

MEM2400

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Power Supplies

RCI Power Supplies

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 = 100-240VAC, 50-60Hz. 2.4A 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)

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DKPS-4A Power Supply

12-1/2"W x 12-1/2"H x 4"D (318mm x 318mm x 102mm)

Energy
Field-Selectable
4A at 12 or 24VDC

Warranty
Lifetime Limited
Warranty

- Input = 100-240VAC, 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)

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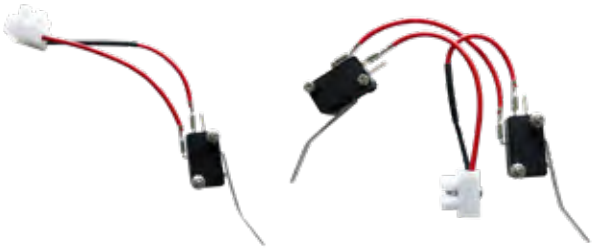
RCI Power Supplies



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

- Input = 100-240VAC, 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)

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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 Supplies Accessories

WPDT Wireless Power & Data Transfer

The WPDT wireless power and data transfer module is now discontinued and will no longer be sold once existing supplies have been exhausted.

Contact your dormakaba representative or Customer Service for information about our alternate products, including:

- 9500/9501 – Mortise pin transfers
- 9507/9509 – Flex Loops
- 9520/21/22/23/24 – Electrified Hinges
- 9512/9512 – Bridge Cables

SPDT Output Relay Board

Versatile and reliable board with input-output terminals designed to control low voltage supply.

2" x 1 9/16" x ¾" (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

DPDT Output Relay Board

Versatile and reliable board with input-output terminals designed to control low voltage supply.

2 ½" x 2" x ¾" (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 Power Supplies Accessories

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

- 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

NOTE: T1005 shown

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

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-20VA
T1009	Wire-In Transformer CSA to UL 1585	24VAC-40VA

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

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

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Door Controllers & Peripherals

Door Controllers & Peripherals

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.

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.

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.

K-SECURE 1K Contactless Secure Smart-card

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 multi-layer 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.

Door Controllers & Peripherals

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.

K-SF-1K Keyscan Smart Fob 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.

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.

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.

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Notes:

Discontinued Products

WPDT Wireless Power & Data Transfer

The WPDT wireless power and data transfer module are now discontinued and will no longer be sold once existing supplies have been exhausted.

Contact your dormakaba representative or Customer Service for information about our alternate products, including:

- 9500/9501 – Mortise pin transfers
- 9507/9509 – Flex Loops
- 9520/21/22/23/24 – Electrified Hinges
- 9512 – Bridge Cables

9212i Keypad
9212iLW Illuminated Keypad

The RCI 9212 series keypads are no longer being sold.

Contact your dormakaba sales representative for information about P-640-H-A; P-620-H-A (mullion) Keypad Readers or WSSKP-1 keypad.

8310-IQ IntelliMag®
8320-IQ IntelliMag®

8310IQ and 8320IQ are now discontinued and will no longer be sold once existing supplies have been exhausted. Contact your dormakaba sales representative for information about 8310 and 8320 electromagnetic locks.

Discontinued Products

120 Series Exit Bar
1200 Series Mechanical Rim Exit Bar
1300 Series Electrified Rim Exit Bar

RCI 120, 1200 and 1300 series exit devices and trims are no longer available.

Please contact your sales representative for information and specifications on alternative exit device solutions, including:

- dormakaba Architectural Hardware 9000 and 8000 Series
- dormakaba Commercial Hardware QED Series, or
- BEST PRECISION Series

RCI C800 Series Grade 1 Heavy-Duty Cylindrical Locksets has been discontinued and will no longer be sold.

All customers impacted by this announcement are encouraged to contact their dormakaba sales representative for information about the C100 Grade 1 lockset.

BC3 Series - Building Code Signs

BC3x building code signs are no longer available. Customers impacted by this announcement are encouraged to consider BC1, BC2 or BCDE signs

Door
Hardware

Electronic
Access & Data

Mechanical
Key Systems

Lodging
Systems

Entrance
Systems

Interior Glass
Systems

Safe
Locks

Service

Our Sustainability Commitment

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