# dormakaba 🞽

# RCI Electronic Access Controls

An overview of dormakaba products



### **Table of Contents**

Electromagnetic Locks	8310 Single & 8320 Double MultiMag®	7
	F8315 Single & F8325 Double MultiMag (with 1500lbs holding force)	8
	DE8310 Delayed Egress	9
	171HD Magnetic Lock	10
	8360 Mortise MiniMag <sup>®</sup>	11
	8365 Mortise MicroMag®	11
	8371 Surface MiniMag <sup>®</sup>	12
	8372 Surface MiniMag®	12
	8375 Surface MicroMag <sup>®</sup>	13
	8380 GateMag <sup>®</sup>	13
	Accessories	14
	Building Code Signs	17
Electric Strikes	Cross Reference	19
	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
	Modular Strike Faceplates	31
	Accessories	32
	Frame & Lock Type Reference Guide	34
Keypads & Readers	RCI 125 kHz Readers	36
	RCI 125 kHz Credentials	37
	RCI 13.56 MHz Readers	38
	RCI 13.56 MHz Credentials	39
	9320 & 9321 Reader + Controller	41
	RCI Receivers & Transmitters	42
	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
T2T Touch to Touchless 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
YG80 Electronic Heavy-Duty Lock	70
YD30 Electronic Side Lock	70
3590 Lock 'N' Prox	71
3510LM Electromechanical Cabinet Lock	72

### Specialty Locks

	3513 Electromechanical Cabinet Lock	72
	3525 Electromechanical Rack Handle Lock Series	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
	DKPS-TSW Tamper Switches	78
	Accessories	79
Door Controller and Peripherals	Keyscan LUNA SDACSKT	83
	K-SMART3	83
	K-SECURE Credentials 10-pack	83
	K-SECURE Credential (single)	83
	K-SF-1K Fob	84
	SDRA Antenna	84
	PS1225 Plug In Transformer	84
Exit Devices & Locksets	Product Notification	87

# **Touchless Access Solutions**

Good for Hygiene. Good for You.



### Reduce the spread of germs in your facility.

Hygiene is one of the most important things in our lives. Touchless door activation can make the difference when it comes to a clean, hygienic facility. Touchless access is crucial in high contact public places such as healthcare facilities, restaurants, schools, offices and restrooms. With touchless access, abuse-related replacement expenses are greatly reduced. All switches come with a warranty. dormakaba access solutions offers many solutions to fit your needs for a touchless solution including touchless switches and low energy swing door operators. Minimizing high touchpoints does not mean you will compromise your facility's safety, security or health.

### dormakaba 🚧

dormakaba 🚧

# Electromagnetic Locks









# 8310 MultiMag<sup>®</sup>

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<sup>®</sup>

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



<sup>1</sup>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.

#### 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<sup>®</sup> Finish Single --Brushed Anodized 10 28 Aluminum<sup>2</sup> Magnet Double --Brushed Anodized Dark 20 40 Magnet Bronze 83 х -Security Condition Sensor SCS DSS -Door Status Sensor DSS/ -Door Status Sensor and Security SCS Condition Sensor Options Example: 8310 SCS x 28 2Standard

**RCI** Product Catalog



## F8315 MultiMag<sup>®</sup>

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<sup>®</sup>

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







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



Warranty Lifetime Limited Warranty





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<sup>®</sup> fasteners
- Available in Satin Aluminum (28) or Anodized Dark Bronze (40) finish
- UL 294 Special Locking Arrangement Component
- CAN/ULC S533 Special Locking Arrangement Component
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 3 hours
- UL 10C Auxiliary Locks Listed for fire doors rated up to 3 hours
- Certified to ANSI/BHMA standard A156.23, Grade 1



### Options

### SCS – Security Condition Sensor

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



### DSS – Door Status Sensor

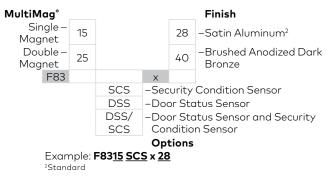
Magnet-reed type sensor for remote indication of door status (opened or closed) independent of local power. Magnet embedded in armature for tamper resistance; reed switch inside electronic housing cavity for easy access.

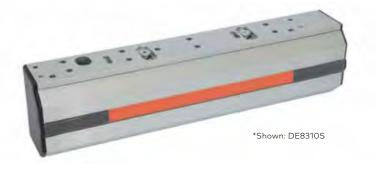
Armature Plate: 9-3/4"W x 2-3/8"H x 5/8"D (247mm x 61mm x 16mm)



Magnetic Door Contact

### How To Order









## 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)

UL 10C 1-1/2-Hour



Warranty 10 Year Limited Warranty



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

<sup>1</sup>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 fieldselectable 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<sup>2</sup>
- UL 294 Special Locking Arrangements Component (6<sup>th</sup> Edition)



<sup>2</sup>Custom applications that require synchronization of 3 or 4 doors will require special AHJ approval

- CAN/ULC S533 Special Locking Arrangements Components (4<sup>th</sup> 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

#### How To Order





# **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)





Strength Up to 1,200lbf Holding Force



Energy 260 mA<sup>1</sup>

24VDC



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.





# 8360 Mortise MiniMag<sup>®</sup>

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)



<sup>1</sup>Max at 12VDC

· Low-profile design ideal for sliding doors

• Brushed Anodized Aluminum (28) finish

#### How To Order

8360 x 28



# 8365 Mortise MicroMag<sup>®</sup>

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)





Mode

Fail-Safe

<sup>1</sup>Max at 12VDC

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

#### How To Order







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<sup>®</sup>

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 520mA1 Field-Selectable 12/24VDC









Strength Up to 750lbf Holding Force (each electromagnet)





Warranty Lifetime Limited Warranty



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

<sup>1</sup>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



### SCS - Security Condition Sensor

Options

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

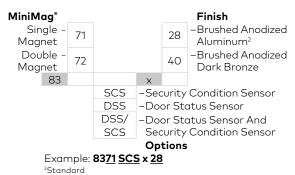


### DSS – Door Status Sensor

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



### How To Order





# 8375 Surface MicroMag<sup>®</sup>

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)



<sup>1</sup>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





# 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)







Strength Up to 1,200lbf Holding Force



Mode Fail-Safe



Fire-Rated CAN/ULC S104

Warranty

Warranty

Lifetime Limited



Environment Rugged Weather-Resistant Design

<sup>1</sup>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 and extra-long wire cable allowing easy wire access to an electrical box
- Surge protection
- IP67 rated
- Designed to overcome residual magnetism
- Includes 5/8" (16mm) armature plate, optional 3/8" (9.5mm) available
- Brushed Stainless Steel (32D) finish
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- California State Fire Marshal Listed (CSFM: 3774-2275:0500)



How To Order 8380 x 32D



### **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
AB-02	1-1/2"H x 1"W x 10-1/2"L	28/40	8310
AB-03	1-1/2"H x 1-1/4"W x 10-1/2"L	_28/40	8310
AB-20	1"H x 1"W x 21"L	28/40	8320
AB-21	1-1/2"H x 1"W x 21"L	28/40	8320
AB-22	1-1/2"H x 1-1/4"W x 21"L	28/40	8320
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" 3 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
Compatibl	e with: 8310, 831	0-IQ, 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
Compatibl	e with: 8320, 832	20-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



### **Armature Plates**

Model	Dimensions	Finish	Compatible with
AP01	3/8" (9.5mm)	Steel	8310, 8320, 8380
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
AP21	5/8" (16mm)	Steel	8310xDSS, 8320xDSS
AP03D	3/8" (9.5mm)	Steel	8371xDSS, 8372xDSS

NOTE:



# **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
DSR02	5/8″ (16mm) Standard	Steel	8310
DSR03	3/8" (9.5mm)	Steel	8320
DSR04	5/8"(16mm) Standard	Steel	8320



# **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
AH15	8310xDSS armature plate holder	28/40	8310xDSS
AH20	8320 armature plate holder	28/40	8320
AH25	8320xDSS armature plate holder	28/40	8320xDSS
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.



# 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

# 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
FB-02	3/8"H x 3/4"W x 10-1/2"L	28/40	8310
FB-03	1/2"H x 3/4"W x 10-1/2"L	28/40	8310
FB-04	5/8"H x 3/4"W x 10-1/2"L	28/40	8310
FB-05	1/2"H x 5/8"W x 10-1/2"L	28/40	8310
FB-20	1/4"H x 3/4"W x 21"L	28/40	8320
FB-21	3/8"H x 3/4"W x 21"L	28/40	8320
FB-22	1/2"H x 3/4"W x 21"L	28/40	8320
FB-23	5/8"H x 3/4"W x 21"L	28/40	8320
FB-24	1/2"H x 5/8"W x 21"L	28/40	8320
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.

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
LB-20	2-1/2"H x 2"W x 21"L	28/40	8320



# 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
SP-02	3/8"H x 1-1/2"W x 10-1/2"L	28/40	8310
SP-03	1/2"H x 1-1/2"W x 10-1/2"L	28/40	8310
SP-04	5/8"H x 1-1/2"W x 10-1/2"L	28/40	8310
SP-20	1/4"H x 1-1/2"W x 21"L	28/40	8320
SP-21	3/8"H x 1-1/2"W x 21"L	28/40	8320
SP-22	1/2"H x 1-1/2"W x 21"L	28/40	8320
SP-23	5/8"H x 1-1/2"W x 21"L	28/40	8320
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.

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
TJ20	8320 Z bracket kit	28/40	8320
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, 8320 (Buy 2 to make one 8320 Hardware kit)
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

PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED IN 15 SECONDS

# 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



### **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.



### **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
BCDEM	15 Seconds, printed on clear Mylar
BCDEMW	15 Seconds, printed on white Mylar
BCDET	15 Seconds, red vinyl transfer letters
BCDEM-30	30 Seconds, printed on clear Mylar



### **BC3 Series** Building Code Signs

14"W x 12"H (36cm x 30.5cm)

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

Model	Description	
BC3P	Printed on clear Plexiglass	
BC3M	Printed on clear Mylar	
BC3MW	Printed on white Mylar	
BC3T	Red vinyl transfer letters	

# dormakaba 🞽

# **Electric Strikes**











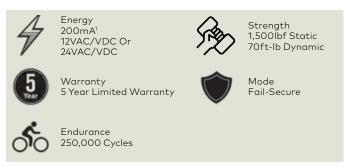
# **Strike Cross Reference**

RCI		HES	Allegion/Von Duprin	Folger Adam	Adams Rite	Trine
	0161	-	6112	310-4	-	EN800
) Series	0162	9600	-	-	-	4800
Rim Strikes	F0162	9500	6300	-	-	4800F
	0163	9400	_	-	-	4850
= <mark>1 Series</mark> =ire-Rated	F1114	7501	6211	712, 732, 712-75, 732-75	-	EN400
Centerline Strikes	F1119	-	6215	310-2	-	EN950
<mark>? Series</mark> All-In-One Strikes	F2164/2364	1006 1006CLB	6400	742-75	_	4100
	4104/4304	5200-501A	5100	-	-	2012RD/RS
	4105/4305	-	-	_	-	-
	4107/4307	5200-503	-	-	-	-
Series	4108/4308	5200-502	-	-	-	-
Centerline Strikes	4114/4314	5200-501	4211	-	7170	-
	4119/4319	-	6200	-	-	-
	F4104	4500	-	-	-	-
	F4114	4500	-	-	7270	-
	S/L6504	5000-501A 5200-501A	5100	-	7101, 7160 7300, 7440	-
	S/L6505	-	-	-	-	-
Series	S/L6507	5000-503 5200-503	-	-	7130, 7430	-
Centerline Strikes	S/L6508	5000-502 5200-502	5100	-	7110, 7310 7410	_
	S/L6514	5200-501 5000-501	5100, 4200	-	-	2012
	S/L65U	-	5100	-	-	-
	7104/7304	5000-501A 5200-501A	5100	-	7100	2012RD
	7105/7305	-	-	-	-	-
Series	7107/7307	5000-503	-	-	-	2678
Centerline Strikes	7107/7108	5200-503	5100	-	7110	-
	7114/7314	5200-501	5100	-	7140	2012
	7119/7319	-	6200	-	-	-
Compact Strikes	12C	-	-	-	-	323478LC

### 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)



#### <sup>1</sup>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



### How To Order

			Vol	tage
		08	-24V	AC/VDC
		05	-12V	AC/VDC
0161	-		х	32D
			_	

Example: 0161 - <u>05</u> x 32D

#### Accessories

Model	Description
0161DDH	Double door housing, SPC <sup>2</sup> finish

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







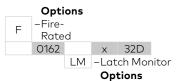


(0162LM Model)

Conventional Keeper (One Moving Part)

Lockdown Holes For Secure Mount

### How To Order



Example: F0162LM x 32D

#### Accessories

Description	
Double door housing, SPC <sup>3</sup> finish	
1/16" (1.5mm) mounting spacers	
	Double door housing, SPC <sup>3</sup> finish

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

### <sup>0 Series</sup> 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)

4



Warranty 10 Year Limited Warranty

Energy

500mA<sup>1</sup>



Strength 1,500lbf Static 70ft-lb Dynamic

Fire-Rated

Optional 3-Hour

Model Available<sup>2</sup>

Mode Fail-Secure



Latch Monitor Optional Latch Monitor Model Available

<sup>1</sup>Max at 12VDC <sup>2</sup>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<sup>2</sup>
- CAN/ULC S104, 3-hour fire-rating Listed<sup>2</sup>
- California State Fire Marshal Listed (CSFM: 3776-2275:0501)<sup>2</sup>
- Patent #: US 7,722,097
- Patent #: Canadian 2,597,916

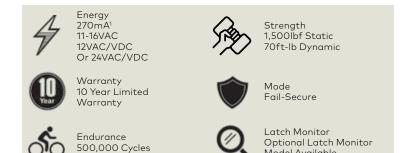


Options

- LM Latch monitor
- F 3-hour fire-rating Listed

### **O** 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)



<sup>1</sup>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.

Model Available

- · 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.



### How To Order



Options • LM - Latch monitor

### Accessories

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

NOTE: UL 1034 Burglary-resistant listing does not apply with use of 0162DDH. <sup>2</sup>SPC=Silver Powder Coat







### 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)



<sup>1</sup>Max at 12VDC

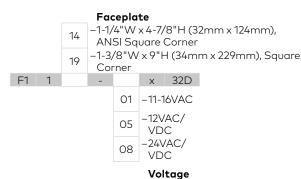
- Stainless steel faceplate with square corners
- Accommodates 1/2" (12.7mm), 5/8" (16mm) or 3/4" (19mm) latch projection
- Up to 1/4" (6.4mm) horizontal adjustment, relieves side-load pressure, ensuring proper latch alignment
- · Saddle-mount housing design for enhanced strength and durability
- Tamper-resistant 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





UL 10C 1-1/2-Hour

#### How To Order



Example: F11<u>19</u>-<u>01</u> x 32D

### 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)





Strength 1,500lbf Static 70ft-lb Dynamic

Fail-Secure & Fail-Safe

Warranty 10 Year Limited Warranty



Endurance



500,000 Cycles Fire-Rated

Model Available<sup>3</sup>







Latch Monitor

Mode





Adjustment Locator\*



Deadbolt Plug

<sup>1</sup>Max at 12VDC

<sup>2</sup>12-24VAC not available with 2364 model <sup>3</sup>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<sup>3</sup>
- CAN/ULC S104, 3-hour fire-rating Listed<sup>3</sup>
- California State Fire Marshal Listed (CSFM: 3776-2275:0502)<sup>3</sup>
- 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



Example: **<u>F2164 x 32D</u>** 

<sup>4</sup>Available in fail-secure mode only.



4104

4304



4105

4305

0

4119

4319



0

4107

4307

F4104



4108

4308

F4114



**4** Series



Endurance

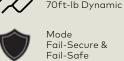
chart below)

Insert Depth: 1-1/2"D (38mm)

Energy

200mA1

(see How to Order



Mode Fail-Secure & Fail-Safe

Strength

1,500lbf Static<sup>2</sup>



Accommodates 3/4" (19mm) latch projection. Various faceplate

options available to accommodate most frame types.

Fire-Rated Optional 1-1/2-Hour Models Available<sup>4</sup>

<sup>1</sup>At 12VDC

<sup>2</sup>1,500lbf Static for fire-rated models, 1,000lbf for non-fire-rated 04 & 14 faceplates, 500lbf for 05, 07, 08 & 19 faceplates. <sup>3</sup>Fire-rated (F) models only, 250,000 for other models

**Centerline Strikes** 

<sup>4</sup>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<sup>4</sup>
- CAN/ULC S104, 1-1/2-hour fire-rating Listed<sup>4</sup>
- Certified to ANSI/BHMA standard A156.31, Grade 1, endurance 500,000 cycles<sup>3</sup> (F4 models only)



#### Options

• F - 1-1/2-hour fire-rating Listed

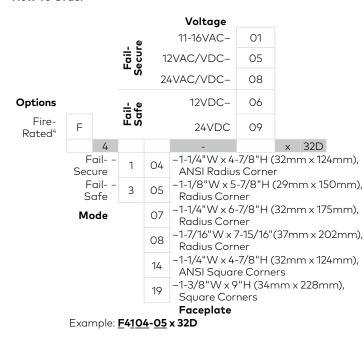
#### Accessories

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



4114

4314



### **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 375mÅ<sup>1</sup> Field-Selectable 12/24VDC, 12-24VAC



Mode Field-Selectable Fail-Secure & Fail-Safe



Endurance 500,000 Cycles<sup>2</sup>

Warranty

Warranty

10 Year Limited

Monitoring Optional Latch & Keeper Monitor Models Available

<sup>1</sup>At 12VDC

<sup>2</sup>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<sup>2</sup>
- Patent #: US 6,874,830 and 7,144,053
- Patent #: Canadian 2,405,642



#### (!L) <u>Bhma</u> LISTED

#### Options

• LMKM – Latch and keeper monitor

#### How To Order

#### Options Latch And Keeper Monitor- LMKM

Laten Ana K	eepe	er ivio	nitor-					
		65			х	32D		
Standard-	S		04	–1-1/4"V ANSI R			H (32mm x 124r hers	nm),
Low Profile-	L		05				H (29mm x Corners	
Profile			07	–1-1/4"V Radius			ł (32mm x 175r	nm),
			08				6"(37mm x Corners	
			14	–1-1/4"V ANSI S			l (32mm x 124r ners	nm),
			U	-Univers 08 & 14		nclude	s 3 Faceplates	(04,
				Facep	late			
Example: <b><u>L</u>65</b>	<u>07L</u>	мкм	x 32D					





S/L6504

0

0





1	
e e	

S/L6505



S/L6507

0

0		
0		

S/L6514

### 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



0 7114

7119 7319

O

#### How To Order

7314

	Fail- Fail- Safe Secure	11	oltage -16VAC- 12VDC- 24VAC- 24VDC- 12VDC- 24VDC-	01 05D 07 08D 06 09			
7			-		х	32D	
Fail-Secure-	1	04		V x 4-7/8 corners	"H (3	2mm	x 124mm), ANSI
Fail-Safe-	3	05		V x 5-7/8 corners	s"H (2	<u>2</u> 9mm	n x 150mm),
Mode		07		V x 6-7/8 corners	"H (3	2mm	x 175mm),
		08		W x 7-15, corners	/16"(3	37mm	n x 202mm),
		14		V x 4-7/8 corners	"H (3	2mm	x 124mm), ANSI
		19	-1-3/8"\		(34m	m x 2	29mm),
			Facepl	ate			

Example: 7104-05D x 32D

#### RCI Product Catalog

### 7 Series

# **Centerline Strikes**

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



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





#### 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





# **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)



<sup>1</sup>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



# VR165 Vertical Rod Strike

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



450mA1 Field-Selectable 12/24VDC & 12-24VAC

Warranty 5 Year Limited Warranty



70 Dynamic ft-lb



Mode Fail-Secure

### <sup>1</sup>Max at 12VDC

- Accommodates 5/8" (16mm) roller latch
- · Heavy-duty, surface mounted strike

Endurance 250,000 Cycles

- 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



# 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.



<sup>1</sup>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	х	32D
	х	LMKM

### Example: VR166 x 32D



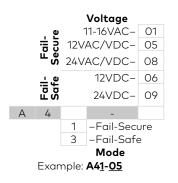




### <sup>4 Series</sup> Modular Strike Inserts

Includes Lip Bracket & Hardware Pack

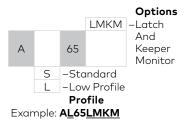
How To Order



### <sup>6 Series</sup> Modular Strike Inserts

Includes Lip Bracket & Hardware Pack

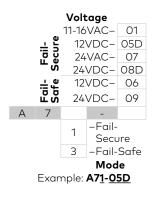
### How To Order

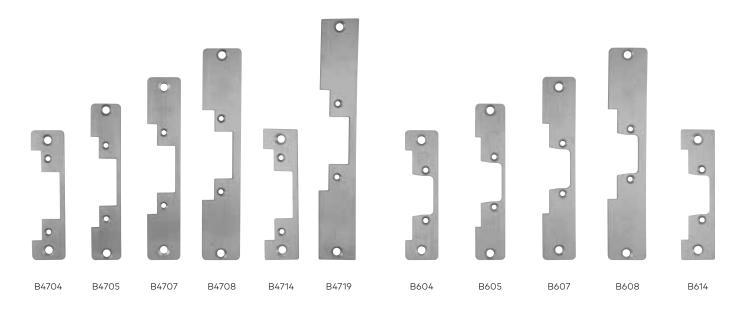


### <sup>7 Series</sup> Modular Strike Inserts

Includes Lip Bracket & Hardware Pack

### How To Order

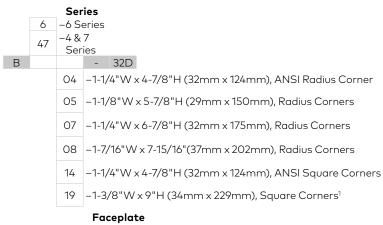




### 4/7 Series Modular Strike Faceplates

### <sup>6 Series</sup> Modular Strike Faceplates

### How To Order



### Example: **B47<u>07</u>-32D**

<sup>1</sup>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 <sup>1</sup>	0161
0162DDH	Double door housing for 0162, 0163	SPC <sup>1</sup>	0162, 0163

<sup>1</sup>SPC = Silver Powder Coat



# **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		

# 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



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			



### 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



# Mounting Spacer Kits

Ideal for increasing latch depth.

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



### Security Hardware Packs

Model Description Compatible with

Includes screws, bit, mounting 2SERIESHWK tabs, allen key, shims, connetor, deadbolt bracket and plug.

# **RCI Electric Strikes Accessories**



# Strike Marking Template Kit 2 Series Plug-In

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



# 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			
ТР-47-5РК	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		



Model	Description	Compatible with
Lip bracket and aluminum S6504DD faceplate for double door 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

# Frame & Lock Type Reference Guide

			Frame Typ	be			Lock Type		
						H			
		Wood	Aluminum	Hollow Metal	Mortise Exit Device	Pullman Latch	Centerline Cylindrical	Offset Mortise	Narrowline Aluminum
	0161	•	•	•	-	•	-	-	-
0 Series	0162	•	•	•	-	•	-	-	-
Rim Strikes	F0162	•	•	•	-	•	-	-	-
	0163	•	•	•	-	•	-	-	-
F1 Series Fire-Rated	F1114	-	•	•	-	-	•	-	-
<b>Centerline Strikes</b>	F1119	•	•	•	-	-	•	-	-
<mark>2 Series</mark> All-In-One Strikes	F2164/2364	•	-	•	•	-	•	•	-
	4104/4304	-	•	-	-	-	•	-	-
	4105/4305	•	•	•	-	-	•	-	-
	4107/4307	•	•	•	-	-	•	-	-
4 Series	4108/4308	•	•	•	-	-	•	-	-
Centerline Strikes	4114/4314	-	-	•	-	-	•	-	-
	4119/4319	•	•	•	-	-	•	-	-
	F4104	-	•	-	-	-	•	-	-
	F4114	-	-	•	-	-	•	-	-
	S6504	-	•	-	-	-	•	-	-
	L6504	-	•	-	-	-	•	-	•
	S6505	•	•	•	-	-	•	-	-
	L6505	•	•	•	-	-	•	-	•
	S6507	•	•	•	-	-	•	-	-
6 Series Centerline Strikes	L6507	•	•	•	-	-	•	-	•
Centernine Strikes		•	•	•	-	-	•	-	-
	L6508 S6514	-	-	•	-	-	•	-	•
	L6514	-		•			•	-	•
	S65U	•	•	•	_		•		
	L65U	•	•	•	_	_	•	-	•
	7104/7304	_	•	-	_	_	•	_	•
7 Series	7105/7305	•	•	•	_	_	•	_	•
	7107/7307	•	•	•	_	_	•	-	•
Centerline Strikes		•	•	•	_	_	•	_	•
	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.



# Р-900-Н-А

125kHz Long Range Reader

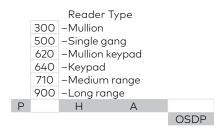
Slim design ideal for areas with minimal surface space to mount.

See Fact sheet for specifications



Warranty Lifetime Limited Warranty

### How To Order



FC ( € 🚇.

## **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)



## 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)



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)



### 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. (53 × 86 × 0.79 mm)

#### See Fact sheet for specifications



Warranty Varying

	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-6.2L CSR-6.4L (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 × 23 mm) CSR-6.4L: 3" W × 4.6" H × 0.75" D (76 × 117 × 19 mm)





### 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-620L PCR-640L (mullion)

#### 125kHz & 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 × 23 mm) CSR-6.4L: 3" W × 4.6" H × 0.75" D (76 x 117 × 19 mm)

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

See Fact sheet for specifications



Warranty Lifetime Limited Warranty

## **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)



### 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

	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**





## 9212iLW Illuminated Keypad

9212i 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)



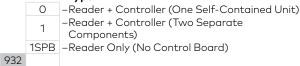


<sup>2</sup>Using 932-10CP Card, 1-9/16" (40mm) using 932-10KP Fob

- 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



#### 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

<sup>3</sup>Does not apply to 9321.



### 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)



1 Year Limited Warranty

Read Range Up To 2-3/8" (60mm)<sup>2</sup>

## **RCI** Receivers & Transmitters



## **WRR-44**

**4-Channel Receiver** 433MHz 4-channel Wiegand output longrange 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)



## **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+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)



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)

#### How To Order

#### See Fact sheet for specifications



Receiver Warranty 1 Year Limited Warranty



Transmitter Warranty 1 Year Limited Warranty

		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<sup>®</sup> 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)



Warranty 2 Year Limited Warranty

Read Range Up To 2-3/8" (60mm)<sup>2</sup>



<sup>2</sup>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

<sup>3</sup>9322 only. Does not apply to 9323

dormakaba 🚧

## dormakaba 🚧

# Switches















## 906 Handicap Pushbutton

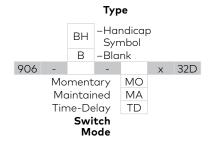
2-3/4"W x 4-1/2"H (70mm x 114mm)



Warranty 2 Year Limited Warranty

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

#### How To Order





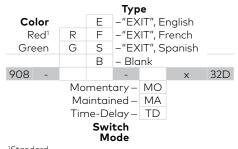
## 908 Exit Pushbutton

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



Warranty 2 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





## 916 Tamper-Resistant Handicap Pushbutton

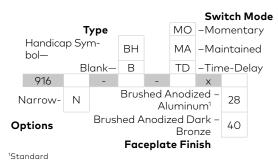
Standard: 3"W x 4-3/4"H (76mm x 121mm) Narrow: 1-5/8"W x 4-3/4"H (45mm x 121mm)



Warranty 2 Year Limited Warranty

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

#### How To Order





### 918 Tamper-Resistant Exit Pushbutton

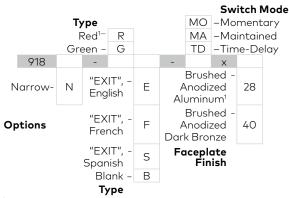
Standard: 3"W x 4-3/4"H (76mm x 121mm) Narrow: 1-5/8"W x 4-3/4"H (45mm x 121mm)



Warranty 2 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



<sup>1</sup>Standard



## 990 Oversized Tamper-**Resistant Handicap** Pushbutton

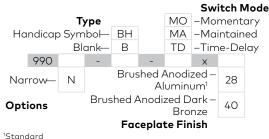
3"W x 4-3/4"H (76mm x 121mm)



Warranty 2 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

#### How To Order





### 990 Oversized Tamper-**Resistant Exit Pushbutton**

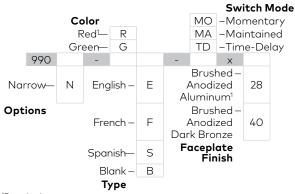
3"W x 4-3/4"H (76mm x 121mm)



Warranty 2 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



<sup>1</sup>Standard



## 991 Pneumatic Time Delay Pushbuttons

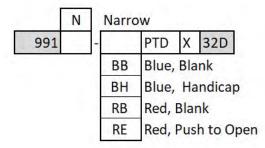
Standard: 2-3/4"W x 4-1/2"H (70mm x 114mm) Narrow: 1-3/4"W x 4-1/2"H (41mm x 114mm)



Warranty 1 Year Limited Warranty

- Blue, 1-5/8" (41mm) diameter button with engraved handicap symbol
- Red, 1-5/8" (41mm) diameter button with engraved
   "PUSH TO EXIT"
- Tamper-resistant, cannot be burned or pried off
   Quickly mounts to single gang box (Standard) or
- narrow-stile door frames (Narrow) • 1-45 seconds adjustable time delay

- Made in the USA
- Brushed Stainless Steel (32D) faceplate
- Listed to CSA C22.2 NO. 14-10
- UL 508 recognized microswitch
- UL294 listed



Example = 991<u>N-BHX32D</u> 991 Narrow Blue with Handicap Logo



## 919 Rotary Release Pushbutton

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



Warranty 2 Year Limited Warranty

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

#### How To Order





# 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

920 - MA x 32D







### 917 Easy Touch Pushbutton

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



Warranty 2 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

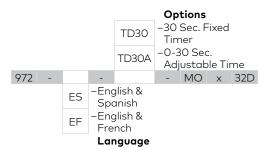
2-3/4"W x 4-1/2"H (70mm x 114mm)



Warranty 2 Year Limited Warranty

<sup>1</sup>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





## 970 Illuminated **Exit Pushbutton**

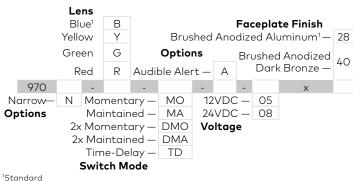
Standard: 3"W x 4-3/4"H (76mm x 121mm) Narrow: 1-5/8"W x 4-3/4"H (41mm x 121mm)



Warranty 2 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
- · Optional audible alert add-on
- 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





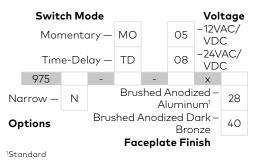
## 975 Illuminated Exit Pushbutton

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 2 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







## 980 Economy Pushbutton 903 Audible Alert

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



Warranty 2 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	-Mc	omentary
		MA	-Mc	aintained
		TD	–Tir	ne-Delay
980	-		х	32D

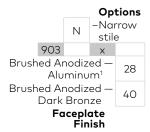
3"W x 4-3/4"H (76mm x 121mm)



Warranty 2 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



<sup>1</sup>Standard



### 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 tamperresistance 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) switches available
- Hardware includes SS tamper-proof screws & spanner bit
- Faceplace available in 2 finishes; other accessories available



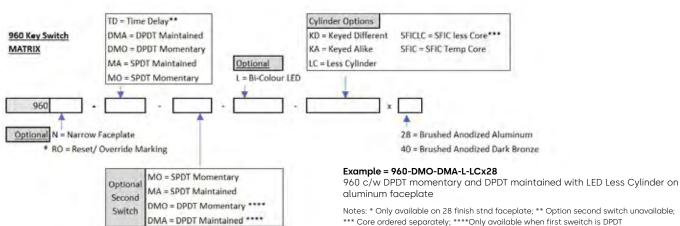
### 960RO Tamper-Resistant Keyswitch with Reset/Override

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

- 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) or time-delay (2-SPDT) avlb.
- 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



Notes: \* Only available on 28 finish stnd faceplate; \*\* Option second switch unavailable; \*\*\* Core ordered separately; \*\*\*\*Only available when first sweitch is DPDT

#### Accessories

Model	Description	Model
96-CYLKA	Mortise cylinder, straight cam, keyed alike	96-CYLK
96-CYLKD	Mortise cylinder, straight cam, keyed differently	96-CYLK
Additional acce	essories available (see accessories end of this section)	Additional

#### Accessories

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

EMERGENCY

PULL

LIFT COVER

Warranty

clear Lexan cover

utility box

• 3A at 125VAC

· Available in Blue finish

2 Year Limited Warranty

labels to apply during installation

• Maintained (DPDT) switch operation

· Heavy-duty polycarbonate design with easy to lift

• All-in-one design includes English, French and Spanish

• Mounts over standard surface or recessed electrical

### 904P Emergency **Pull Station**

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



## 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 2 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, Cream or White finish
- Certifications: EMC, FCC, IC



### 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)

How To Order

Blue<sup>1</sup>-

Finish

B

904P x

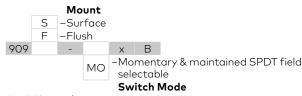
<sup>1</sup>Standard



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



<sup>1</sup>Available in surface-mount design only

# 914 Sounder

How To Order

White - W 913 x

Finish Black - B Cream - CR

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



Warranty 2 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 –White Finish W 914 <sup>1</sup>Only available in red finish



## 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 2 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

Bl	ack –	В
G	ray —	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





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

## 950 Round Push Plate

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

PUSH

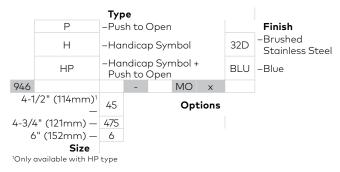
TO OPEN



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



#### How To Order

		Тур	be					
	Р	-Pus	sh to (	Open				
	Н	-Ha	ndica	p Syn	nbol			
	HP	-Ha Op		p Syn	nbol +	Push	to	
950			-		MO		х	32D
4-1/2	2" (114mm) —	45			Opt	ions		
6	o" (152mm) —	6						
	Size							

#### 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

#### 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







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 have 4+ wires, the RCM only is required

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







S





## 946T Square Short-Range 950T Round Short-Range Touchless Actuator

# **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.



# ILO6 Controller Barrier free washroom controller

The ILO6 is a multi-faceted controller that is ideal for quick installations offering barrier free access. The ILO6 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.



Indicators 14 red/green I/O indicators; 3 digit 8-segment LED display

Energy

12-24VDC

Input



Output 6 1A @ 24VDC relay outputs SPDT

Energy

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)

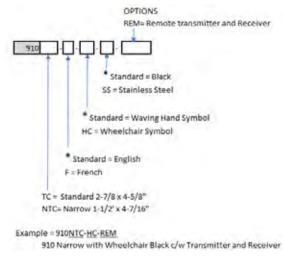


## 910TC Series Touchless Actuators

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

- Unique low-profile touchless actuator plate utilizing capacitive technology for the activation of automatic doors
- Aesthetically pleasing design
- 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

#### How to Order



\* Standard feature(s) will be selected if unspecified

Narrow actuators have 1-7 seconds activation or toggle mode

Warranty

3 Year Limited Warranty

- 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)

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

NOTE: for french parts and ordering, see Canada Price Book.



## 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"



Warranty 1 Year Limited Warranty

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

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



## 940 Rectangular Push Plate

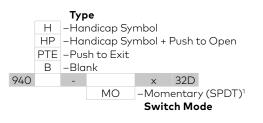
2-3/4"W x 4-1/2"H (70mm x 114mm)



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



<sup>1</sup>Standard

#### Accessories

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

Additional accessories available (see accessories end of this section)



## 941 Mullion Push Plate

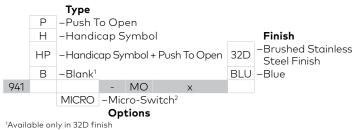
1-1/2"W x 4-3/4"H (38mm x 121mm)



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



<sup>2</sup>Available only with HP and H type in 32D finish

#### Accessories

Description	
Surface-mount box	
Flush mount box	
DPDT accessory kit	

See additional accessories



### 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

			Тур	be	
		НW	–Foi	r Haro	dwire Installation
		433	-For	- Wire	less Installation (433MHz Transmitter)
9LP36	-		х	32D	



## 9RCT433/9DRCR433 Transmitters & Receivers

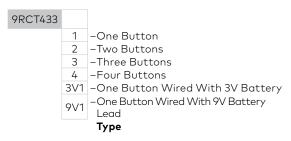
2-3/4"W x 2-1/8"H x 1"D (70mm x 55mm x 14mm)



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



#### How To Order Receiver





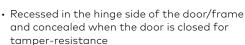
### 9500/9501 Mortise **Pin Transfers**

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

Warranty

9500



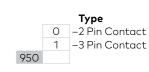


5 Year Limited Warranty

- 1.5A at 24VAC
- Made of nickel-plated brass and plastic
- White finish

How To Order







### 9507/9509 **Flex Loops**

Warranty 2 Year Limited Warranty



## 9520/9521/9522 9523/9524 **Electrified Hinges**

 4" x 4" (102mm x 102mm) 4-1/2" x 4" (114mm x 102mm) 4-1/2" x 4-1/2" (114mm x 114mm) 5" x 4-1/2" (127mm x 114mm) 9524 5" x 5" (127 mm x 127mm)



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



#### 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



## **RCI** Power Transfers and Door Contacts





**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





### 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



### 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



White – W Black – B **Finish** 

How To Order

9540 x

## **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



- 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 side load 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:

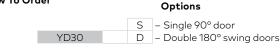
- 1 align a misaligned door
- 2. release when requested, even with excessive load on the door







Endurance 1 million operations



## **RCI Specialty Locks**



#### 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)	

## 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.



2 Year Limited Warranty



Strength 140lbf<sup>1</sup> Holding Force



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

Optional Alarm Function Available

<sup>1</sup>For base model. 450lbf for 3590A

Alarm

- 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

#### 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
		А	– 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: 3590<u>SPAFOB</u>

## **RCI** Specialty Locks





## 3510LM Electromechanical 3513 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 250mA1 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

<sup>1</sup>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

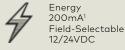
\*Note: In FAIL SECURE mode, force will be required to release locking pin from lock in the event of power loss.

# **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 2-7/8" H x 1-1/8" D (30mm x 73mm x 29mm) Dimensions of lock only. Excludes pin.





Warranty 3 Year Limited Warranty



Strength 440lbf Holding Force

Mode Field-Selectable Fail-Safe & Fail-Secure



Model Available

- <sup>1</sup>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 Monitorina Options

## **RCI Specialty Locks**





#### **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)



200mA1 Field-Selectable 12 24VDC



Mode Fail-Secure

(Fail-Safe When

Warranty Battery Fails) <sup>1</sup>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

Warranty

Year Limited

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

#### Options

#### PRX – Proximity Reader

Integrated 125kHz HID® proximity reader which 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

Features an iCLASS reader for recognizing high frequency 13.56 MHz employee iCLASS RFID credentials including MIFARE® Classic, MIFARE® Plus, MIFARE® DESFire.

#### **DFR - Dual Frequency Reader**

Features a dual frequencyreader for recognizing both standard (125kHz) and high frequency (13.56 MHz) employee RFID credentials

How to (	Order	
3525		Electronic Rack Handle
	PRX	125kHz Proximity Reader
	iCL	13.56MHz iCLASS Reader
	DFR	125kHz & 13.56MHz Dual Reader

RCI 3525



#### 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 M	ulti-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 <sup>®</sup> protocol, 10 pack
1346R-H-25	125kHz Proximity Fob, HID <sup>®</sup> 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.

# **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)







Mode

Fail-Safe

Warranty 3 Year Limited Warranty



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)



- 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)



Status Sensors

<sup>1</sup>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

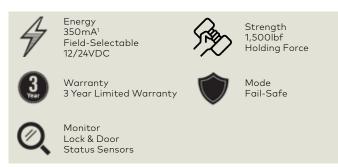
#### How To Order

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)



<sup>1</sup>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



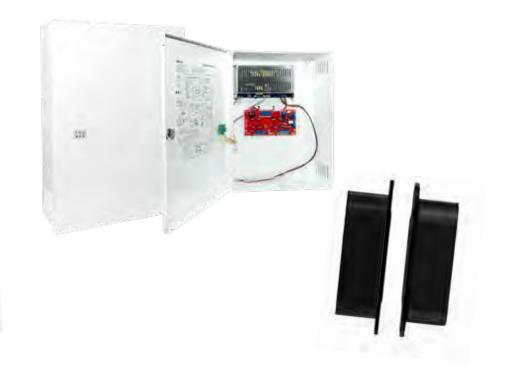
#### How To Order

MEM2400

L and/or Z bracket

#### dormakaba 🚧

# **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)





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)





#### **DKPS-4A** Power Supply

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



- 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)



# **RCI** Power Supplies





#### **DKPS-6A** Power Supply

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





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)



#### 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

· Large screw terminals for ease of

Features

12/24 Selectable

wire connection

• LED indicators

Part no 9310RB

SPDT output

10A Rated

2 Year Limited Warranty



#### 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

#### 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



#### **DC Plug-In Power Supply**

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



Warranty 2 Year Limited Warranty

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

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



NOTE: T1005 shown

#### **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-37VA
T1009	Wire-In Transformer CSA to UL 1585	24VAC-40VA



#### **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

dormakaba 🚧

# Door Controllers & Peripherals







# **Door Controllers & Peripherals**



#### Keyscan LUNA SDACSKT K-SMART3 Keyscan 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-SECURE 1K - Ten Pack Contactless Secure Smartcard 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.



# **Smartcard BLÉ 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.

Keyscon K-SECU	85 W	000-00000

# K-SECURE 1K

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

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

## **Door Controllers & Peripherals**





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.



# 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.



### Notes:

dormakaba 🚧

# Exit Devices & Locksets





# **RCI Exit Devices**

RCI 120, 1200 and 1300 series exit devices and trims are not available for the foreseeable future.

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

120 Series Exit Bar





1200 Series Mechanical Rim Exit Bar

1300 Series Electrified Rim Exit Bar



## **RCI Locksets**

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 migration plan.







Electronic

Access & Data

Door Hardware



 ک

Mechanical Key Systems







Entrance Systems

Interior Glass Systems





Safe Locks

KAA1433 03-24

Service

#### Our Sustainability Commitment

Dpiciis dolore, sit plit alibus natiure veniandipsam in rectatem qui re volupit occusdaectur aliquis imperumqui aboria nit, quati andae et re corera none res voluptatur modit aut fuga. Idiorer uptate evendit, totates dolestiumet volorem faccum quae pro es di dolorest tureperspe volores quid explabo ritiam quos suntur sam lis none nullam dolorepero velbea incienihil molupti iscimagni beatiae officil intium id qui quiberum.

dormakaba USA 6161 E. 75th Street Indianapolis, IN 46250

T: 1 888 539 7226 dormakaba.us

