



# ELECTRONIC ACCESS CONTROL PRODUCT CATALOG

Electromagnetic Locks



# ELECTROMAGNETIC LOCKS



## Electromagnetic Locks



### 8310 MultiMag®

For single outswinging interior or perimeter doors.

10-1/2"W x 2-7/8"H x 1-5/8"D (268mm x 73mm x 41mm) – Includes 1/4" (6mm) mounting bracket  
Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)

### 8320 MultiMag®

For double outswinging interior or perimeter doors.

21-1/8"W x 2-7/8"H x 1-5/8"D (536mm x 73mm x 41mm) – Includes 1/4" (6mm) mounting bracket  
Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm) each



Energy  
230mA<sup>1</sup>  
Auto-Sensing 12-24VDC



Mode  
Fail-Safe



Strength  
Up to 1,200lbf Holding Force  
(Each Electromagnet)



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



Warranty  
Lifetime Limited Warranty



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

<sup>1</sup>Max at 12VDC for 8310, 460mA for 8320

- Keyhole mounting for ease of installation
- Built-in time delay (instant release with adjustable relock, programmable from 0-90 seconds)
- Convenient plug-in wiring terminals
- Easy-access wiring cavity
- Stabilizing 4-bolt "drop stop" mounting
- Surge protection
- Designed to overcome residual magnetism
- Hardened steel armature nut
- 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 (6th Edition)
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- California State Fire Marshal Listed (CSFM: 3774-2127:0100)



#### How To Order

MultiMag®		Finish
Single Magnet	10	28 – Brushed Anodized Aluminum <sup>2</sup>
Double Magnet	20	40 – Brushed Anodized Dark Bronze
	83	x
		SCS – Security Condition Sensor
		DSS – Door Status Sensor
		DSS/ SCS – Door Status Sensor and Security Condition Sensor

#### Options

Example: **8310 SCS x 28**

<sup>2</sup>Standard

#### Options

##### SCS – Security Condition Sensor

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



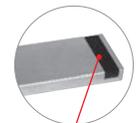
LED Indicator

##### DSS – Door Status Sensor

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

Armature Plate:

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



Magnetic Door Contact



## 8310-IQ IntelliMag®

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-IQ IntelliMag®

For double outswinging interior or perimeter doors.

21-1/8"W x 2-7/8"H x 1-5/8"D (536mm x 73mm x 41mm) – Includes 1/4" (6mm) mounting bracket

Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm) each



Energy  
590mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 1,200lbf Holding Force  
(Each Electromagnet)



Warranty  
Lifetime Limited Warranty



Mode  
Fail-Safe



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



Monitoring  
Individually Encoded Armature Plate

<sup>1</sup>Max at 12VDC for 8310-IQ, 1.18A for 8320-IQ

- Designed for high security applications, this intelligent magnet recognizes its own armature plate, preventing anyone from “tricking” the magnet with a separate plate – each encoded armature plate is individually registered to match its own electromagnetic lock
- Two independent relay outputs allow for lock status and alarm status for local and/or remote indication
- Illegal armature plate alarm
- Alarm time setting
- Keyhole mounting for ease of installation
- Easy-access wiring cavity
- Stabilizing 4-bolt “drop stop” mounting
- Surge protection
- Built-in time delay (instant release with adjustable relock, programmable from 0-90 seconds)
- Includes 5/8" (16mm) armature plate
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40) finish
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-hour
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-hour
- California State Fire Marshal Listed (CSFM: 3774-2127:0100)



### How To Order

IntelliMag®			
10	– Single Magnet		
20	– Double Magnet		
83	–IQ	x	
			28 – Brushed Anodized Aluminum <sup>2</sup>
			40 – Brushed Anodized Dark Bronze
			<b>Finish</b>

Example: **8320-IQ x 40**

<sup>2</sup>Standard



## Electromagnetic Locks



\*Shown: DE8310S

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



## DE8310 Delayed Egress

For single outswinging perimeter door.

DE8310: 10-13/16"W x 2-7/8"H x 2-1/8"D (275mm x 73mm x 54mm) – Includes 1/4" (6mm) mounting bracket

DE8310S: 11-3/4"W x 2-7/8"H x 2-1/8"D (299mm x 73mm x 54mm) – Includes 1/4" (6mm) mounting bracket

Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)



Energy  
490mA<sup>1</sup>  
Auto-Sensing 12-24VDC



Strength  
Up to 1,200lbf Holding Force



Warranty  
5 Year Limited Warranty



Mode  
Fail-Safe



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



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

<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 field-selectable 0 to 3 second nuisance delay
- Provision for IBC, SBC, NFPA101, UBC, BOCA or NBC of Canada compliance
- Unique highly visible red/green light panel indicates status of door (local)
- Available with built-in sounder
- Includes 960 Keyswitch for reset and override, Building Code Sign and base unit (DE8310) includes a 914 External Sounder
- Dry contact SPDT and DPDT 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
- Hardened steel armature nut
- Includes self-drilling Teks® fasteners
- 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>1</sup>
- UL 294 Special Locking Arrangements Component (6<sup>th</sup> Edition)
- ULCS533 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



<sup>1</sup>Custom applications that require synchronization of 3 or 4 doors will require special AHJ approval

### 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

DE8310  x  28  
S – Built-In Sounder

#### Options

Example: DE8310 S x 28

### Accessories

Model	Description
BC1M-30	30 Second Building Code Sign

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



## EW8310 Early Warning

For single outswinging perimeter doors.

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

Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)



Energy  
580mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 1,200lbf Holding Force



Warranty  
10 Year Limited Warranty



Mode  
Fail-Safe



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



Monitoring  
Built-In Security Condition Sensor

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

- Built-in sensor detects door movement and initiates a local and/or remote alarm prior to the integrity of the door being compromised
- Unique highly visible red/green light panel indicates status of door (local)
- Built-in security condition sensor indicates that the door is closed, bonded and that the electromagnetic lock is functioning normally
- Dry contact SPDT and DPDT relays provided for local and/or remote monitoring
- 4 second nuisance delay feature accommodates accidental triggering
- 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
- Hardened steel armature nut
- Includes self-drilling Teks® fasteners
- Includes 5/8" (16mm) armature plate
- Brushed Anodized Aluminum (28) finish
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2-hour
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2-hour



### How To Order

EW8310 x 28



## Electromagnetic Locks



### 8360 Mortise MiniMag®

For sliding doors.

9"W x 1-1/2"H x 1-1/6"D (229mm x 38mm x 27mm) – Includes 3/4" (19mm) mounting tabs

Armature Plate: 7-1/4"W x 1-1/2"H x 1/2"D (185mm x 38mm x 13mm)



Energy  
500mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 750lbf Holding Force



Warranty  
Lifetime Limited Warranty



Mode  
Fail-Safe



Monitoring  
Built-In Remote Lock Status Sensor

<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®

For small enclosures.

7-15/16"W x 1-11/32"H x 13/16"D (202mm x 34mm x 21mm) – Includes 11/16" (17.5mm) mounting tabs

Armature Plate: 5-1/8"W x 1-1/4"H x 21/64"D (130mm x 32mm x 8.5mm)



Energy  
400mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 300lbf Holding Force



Warranty  
Lifetime Limited Warranty



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

8365 x 28



## 8371 Surface MiniMag®

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

## 8372 Surface MiniMag®

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



Energy  
520mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 750lbf Holding Force



Warranty  
Lifetime Limited Warranty



Mode  
Fail-Safe



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



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

<sup>1</sup>Max at 12VDC for 8371, 1.04A for 8372

- Stabilizing 4 bolt "drop stop" mounting
- Keyhole mounting for ease of installation
- Surge protection
- Designed to overcome residual magnetism
- Easy-access wiring cavity
- Hardened steel armature nut
- Includes 3/8" (9.5mm) armature plate
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40) finish
- UL 294 Special Locking Arrangement Component (6th Edition)
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-hour
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-hour
- California State Fire Marshal Listed (CSFM: 3774-2127:0100)



### How To Order

MiniMag®		Finish	
Single Magnet	71	28	– Brushed Anodized Aluminum <sup>2</sup>
Double Magnet	72	40	– Brushed Anodized Dark Bronze
83		x	
	SCS		– Security Condition Sensor
	DSS		– Door Status Sensor
	DSS/		– Door Status Sensor And
	SCS		Security Condition Sensor

### Options

Example: **8371 SCS x 28**

<sup>2</sup>Standard

### Options

#### SCS – Security Condition Sensor

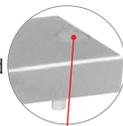
Electronic field presence sensor for remote and local LED indication of lock status (locked or unlocked), reduced holding force caused by materials between magnet and plate and unlocked device due to voltage drop.



LED Indicator

#### DSS – Door Status Sensor

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



Magnetic Door Contact



## Electromagnetic Locks

## 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)



Energy  
360mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 300lbf Holding Force



Warranty  
Lifetime Limited Warranty



Mode  
Fail-Safe

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

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

### How To Order

8375 x 28



## 8380 GateMag<sup>®</sup>

For interior or exterior perimeter gates.

8-7/8"W x 2-1/2"H x 1-3/4"D (225mm x 63mm x 45mm)  
 Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)



Energy  
480mA<sup>1</sup>  
Field-Selectable 12/24VDC



Strength  
Up to 1,200lbf Holding Force



Warranty  
Lifetime Limited Warranty



Mode  
Fail-Safe



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



Environment  
Rugged Weather-Resistant Design

<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
- 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: 3774-2127-0100)



### How To Order

8380 x 32D

### Accessories

Model	Description
PB-80	Post bracket, to mount to sliding gate
TJ-80	z bracket, to mount to swinging gates





## Accessories



### Angle Brackets

For narrow aluminum frames or center-hung single-acting doors, when inadequate space is left for mounting.

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

Model	Dimensions	Finish	Compatible With
AB-01	1"H x 1"W x 10-1/2"L	28/40	8310
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



### Armature Bolts

Model	Dimensions	Description
<b>Compatible With:</b> 8310, 8310-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
<b>Compatible With:</b> 8320, 8320-IQ, 8372		
ARMB255	2-1/8" (55mm)	For doors 1-3/4"-2-1/4" (44-57mm) thick
ARMB270	2-3/4" (70mm)	For doors 2-1/4"-2-3/4" (57-70mm) thick
ARMB280	3-1/8" (80mm)	For doors 2-1/2"-3" (70-76mm) thick



### Armature Plates

Model	Dimensions	Finish	Compatible With
AP01	3/8" (9.5mm)	Steel	8310, 8320, 8380
AP02	5/8" (16mm)	Steel	8310, 8320, 8380
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: Accessories may impact holding force.



### 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



### 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



### 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



## Accessories Cont'd



### Filler Bars

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



### Glass Door Brackets

Required for glass doors without mounting rails.

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



### 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



### 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



## Accessories Cont'd



### 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

Note: Holding force is reduced with use of split armature plates.



### 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	Dimensions	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



### 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)
HK8371	Includes: Allen wrench, metal sleeve, armature bolt, sexnut, bolt, steel washers, rubber washers, flat head screws, pan head screws, plugs, TEK screws.	8371, 8372 (Buy 2 to make one 8372 Hardware kit)
HK8375	Includes Allen wrench, armature bolt, steel washers, rubber washers, TEK screws, round head screws, button head sexnut.	8375



## Building Code Signs

**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

**EMERGENCY EXIT  
UNLOCKED  
BY FIRE ALARM**

### 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

**KEEP  
PUSHING  
DOOR UNLOCKS  
IN  
15 SECONDS**

### 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

# Terms & Conditions

## Freight

Transportation and handling charges on all goods are prepaid by RCI, and billed back to the customer, unless otherwise specified. Free freight will apply on all orders of US\$4000.00 net or more per purchase order within the continental United States, unless otherwise specified. Carrier to be selected by RCI; air freight and other requested shipments will be at the expense of the customer. Handling is added to freight.

## Product Changes

RCI reserves the right to discontinue models and/or make changes at anytime in materials, parts, components, specification, etc., without notice and without incurring any obligations on models built prior to the change.

## Shortages

A written claim for shortages must be made within 10 days after receipt of the order.

## Templates

Templates are available for all standard products, special templates and wiring diagrams for custom orders are available upon request for a minimal fee.

## Defective Products

Products that exhibit defects in any material and/or workmanship will be replaced by the factory upon verification by a local representative or the technical department at RCI. All returns must be issued a returned material authorization (RMA) number prior to being sent back to our facility. Returns can be done immediately or periodically, depending on the urgency. They will be addressed promptly. Warranty information is available upon request for individual products.

## Cancelled Orders

Cancelled orders are subject to an additional charge. Cancellation will not be accepted of goods that are not regular stock items, such as special orders. Damage Claims – Title passes to the customer upon delivery to the carrier. Loss and damage claims must be filed with the carrier by the customer. Disputes with the carrier do not alter our payment terms and are the responsibility of the customer.

## Credit Balance

Any resulting credit balance on a customer's account for returns or any reason other than RCI's error, must be used as a credit against future purchases. Checks will not be issued to pay off a credit balance, other than due to RCI's error.

## Prices

Orders are accepted with the understanding that they will be billed at prices in effect at the time of shipment, except when firm prices have been quoted. Prices are subject to change without notice.

## FOB

Prices are FOB our warehouse. Upon pick-up by the transportation company, shipments become the property of the purchaser, who assumes the risk of loss or damage in transit.

## Payment Terms

Payment terms are NET 30 DAYS to customers with approved credit. Cash discount terms of 2% - 10 days are available unless otherwise stated. We reserve the right to withhold shipment to accounts that do not meet our payment terms. State sales tax is extra where applicable.

## Returned Goods

Any defects or errors for which RCI is responsible for will be promptly rectified. Returned goods will not be accepted without prior approval and a returned material authorization (RMA) number, which must appear on all documentation relating to the returned merchandise. The original invoice number and purchase order number is required for all returns. All returns must be shipped with freight prepaid. Returned goods are subject to a minimum restocking charge of 20%. There may be additional charges to replace any abused or misused parts or components to restore the product to its original or saleable condition. Time limit for returning merchandise is 30 days after authorization, unless otherwise stated.

## Special Order Returns

Returns of "Special Orders" will not be authorized.

## C.O.D.

While processing a credit application, RCI may require your initial order C.O.D. We reserve the right to make C.O.D. shipments at our discretion.

## Discounts

All discounts are subject to foreign exchange fluctuations, changes in import duties, and other applicable taxes.

## E&OE

Errors and Omissions Excepted.

## Minimum Charge

No minimum charges apply.



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