

RCI Electronic Access Controls Product Catalog

Switches



RCI Switches



906 Handicap Pushbutton

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

2
Year

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

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



908 Exit Pushbutton

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

2
Year

Warranty
2 Year Limited Warranty

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

How To Order

		Type				
Color		E	- "EXIT", English	-	x 32D	
	Red ¹	R	F			- "EXIT", French
	Green	G	S			- "EXIT", Spanish
	Black	B	B			-Blank
908	-					
		Momentary	-	MO	x 32D	
		Maintained	-	MA		
		Time-Delay	-	TD		
		Switch Mode				

¹Standard

RCI Switches



916 Tamper-Resistant Handicap Pushbutton

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



Warranty
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

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

¹Standard



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

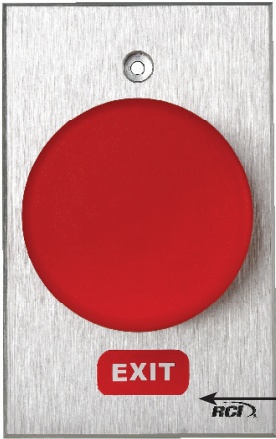
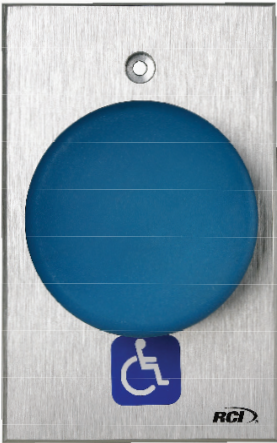
- Red or green, 1-9/16" (40mm) diameter button
- Available with engraved "EXIT" (English, French or Spanish) or blank
- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" (6.4mm) plate with beveled edges for tamper-resistance and durability
- Hardware 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

				Switch Mode	
		Type		MO	–Momentary
		Red ¹ –	R	MA	–Maintained
		Green –	G	TD	–Time-Delay
918		–		–	x
Narrow-	N	“EXIT”, – English	E	Brushed – Anodized Aluminum ¹	28
		“EXIT”, – French	F	Brushed – Anodized Dark Bronze	40
		“EXIT”, – Spanish	S		
		Blank –	B		
Options		Type	Faceplate Finish		

¹Standard

RCI Switches



Includes EXIT and EMERGENCY labels



990 Oversized Tamper-Resistant Handicap Pushbutton

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

2
Year

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

		Type		Switch Mode			
Handicap Symbol	BH	MO	MA	TD	-Momentary -Maintained -Time-Delay		
Blank		B					
990		-					
Narrow	N	Brushed Anodized Aluminum ¹		28			
		Brushed Anodized Dark Bronze		40			
Options		Faceplate Finish					

¹Standard

990 Oversized Tamper-Resistant Exit Pushbutton

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

2
Year

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

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

¹Standard

RCI Switches



991 Pneumatic Time Delay Handicap Pushbutton

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
2 Year Limited Warranty

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

How To Order

991	N - Narrow	B	PTD	X 32D
		B - Blank		



991 Pneumatic Time Delay Exit Pushbutton

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
2 Year Limited Warranty

- 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)
- UL 508 recognized microswitch
- 0-45 seconds adjustable time delay
- Made in the USA
- Brushed Stainless Steel (32D) faceplate
- Listed to CSA C22.2 NO. 14-10
- See accessories at end of this section

How To Order

991	N - Narrow	R	PTD	X 32D
		B - Blank		

RCI Switches



919 Rotary Release Pushbutton

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

2
Year

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

Faceplate Finish			
Brushed Anodized – Aluminum ¹	–	28	
Brushed Anodized – Dark Bronze	–	40	
919	–	MA	x

¹Standard



920 Emergency Release Keyswitch/Pushbutton

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

2
Year

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
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RCI Switches



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

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

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

How To Order

				Options				
972	-		-	TD30	-30 Sec. Fixed Timer			
				TD30A	-0-30 Sec. Adjustable Time			
					-	MO	x	32D
		ES		-English & Spanish				
		EF		-English & French				
				Language				

RCI Switches



970 Illuminated Exit Pushbutton

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

2

Year

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

Lens		Faceplate Finish	
Blue ¹	B	Brushed Anodized Aluminum ¹	28
Yellow	Y		
Green	G		
Red	R	Options	40
		Audible Alert	A
970	-	-	x
Narrow	N	Momentary	MO
Options		Maintained	MA
		2x Momentary	DMO
		2x Maintained	DMA
		Time-Delay	TD
		Switch Mode	
		12VDC	05
		24VDC	08
		Voltage	

¹Standard



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)

2

Year

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

How To Order

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

¹Standard

RCI Switches



980 Economy Pushbutton

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	-Momentary
MA	-Maintained
TD	-Time-Delay

980 - x 32D



903 Audible Alert

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

Options

	N	-Narrow stile
903	x	
Brushed Anodized — Aluminum ¹	28	
Brushed Anodized — Dark Bronze	40	
Faceplate Finish		

¹Standard

RCI Switches



960 Tamper-Resistant Keyswitch

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



Warranty
2 Year Limited Warranty

- Quickly mounts to single gang box (Standard) or narrow-stile door frames (Narrow)
- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- One-piece bracket with two-position switch holder
- Compatible with standard mortise cylinders with straight or clover cams in 1-1/8" or 1-1/4" cylinder lengths (1-1/4" key cylinders available)
- Momentary (SPDT/DPDT), maintained (SPDT/DPDT) or time-delay (2-SPDT) switches available
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Faceplate available in Brushed Anodized Aluminum (28) or Brushed Anodized, Dark Bronze (40) finish
- See accessories at end of this section

How To Order

		Options		Faceplate Finish		
		DPDT ¹	D	Brushed Anodized — Aluminum ³		28
				Brushed Anodized Dark — Bronze		40
960	-	-		x		
Narrow-Stile —	N	Momentary —	MO	MO	—Momentary	
Options		Maintained —	MA	MA	—Maintained	
		Time-Delay —	TD		Options ²	
		Switch Mode				

¹Only available with MO and MA switch mode

²Second switch

³Standard

Accessories

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

See page 62 for additional accessories



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
2 Year Limited Warranty

- Quickly mounts to single gang box
- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- One-piece bracket with two-position switch holder
- Compatible with standard mortise cylinders with straight or clover cams in 1-1/8" or 1-1/4" cylinder lengths (1-1/4" key cylinders available)
- Momentary (SPDT/DPDT), maintained (SPDT/DPDT) or time-delay (2-SPDT) switches available
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Screen-printed reset/override with directional arrows indicate the function of corresponding switch model
- Brushed Anodized Aluminum (28)
- See accessories at end of this section

How To Order

		Options		Options ²		
		DPDT ¹	D	MO	—Momentary	
				MA	—Maintained	
960RO	-	-		x		28
				MO	—Momentary	
				MA	—Maintained	
				TD	—Time-Delay	
				Switch Mode		

¹Only available with MO and MA switch mode

²Second switch

Accessories

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

See page 62 for additional accessories

RCI Switches



904P Emergency Pull Station

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



Warranty
2 Year Limited Warranty

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

How To Order

904P	x	
Blue ¹	—	B
Finish		
¹ Standard		



909 Rocker Switch

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



Warranty
2 Year Limited Warranty

- Ideal for desk or wall mount applications
- Surface-mounts under desk or counter for concealment
- Smooth action rocker with key symbol
- Momentary (SPDT) and maintained (SPDT) switches available
- 10A at 250VAC
- Beige finish
- See accessories at end of this section

How To Order

Mount		
S	—	Surface
F	—	Flush
909	x	B
Switch Mode		
MO	—	Momentary
MA	—	Maintained ¹

¹Available in surface-mount design only



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

How To Order

Finish	
Black	— B
Cream	— CR
White	— W
913	x



914 Sounder

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
W	— White Finish
914	x

¹Only available in red finish

RCI Switches



915 Passive Infrared

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



Warranty
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

Black	-	B
Gray	-	G

915 x



915AFI Active Focused Infrared

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



Warranty
3 Year Limited Warranty

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

How To Order

915AFI x B

RCI Switches



946 Square Push Plate

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



Warranty
Lifetime Limited Warranty

- Available in three sizes
- Momentary (SPDT) switch operation, DPDT accessory kit available
- Tamper-resistant
- Brushed Stainless Steel (32D) finish
- See accessories at end of this section

How To Order

		Type			Finish
946	P	-Push to Open	-	MO	x
	H	-Handicap Symbol			
	HP	-Handicap Symbol + Push to Open			
4-1/2" (114mm) ¹		45	Options		
4-3/4" (121mm)		475			
6" (152mm)		6			
		Size			

¹Only available with HP type

Accessories

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

See page 56 for additional accessories



950 Round Push Plate

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



Warranty
Lifetime Limited Warranty

- 4-1/2" buttons designed for 2" x 4" (51mm x 102mm) switch boxes and 6" buttons designed for 4" x 4" x 1-1/2" (102mm x 102mm x 38mm) junction boxes
- Available in two sizes
- Momentary (SPDT) switch operation, DPDT accessory kit available
- Tamper-resistant
- Brushed Stainless Steel (32D) finish
- See accessories at end of this section

How To Order

		Type			Finish
950	P	-Push to Open	-	MO	x
	H	-Handicap Symbol			
	HP	-Handicap Symbol + Push to Open			
4-1/2" (114mm)		45	Options		
6" (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

See page 56 for additional accessories

RCI Switches



946T Square Short-Range Touchless Actuator

4-3/4" Sq. (121mm)



Warranty
Lifetime Limited Warranty

- Low-profile touchless actuator plate utilizing unique capacitive technology for the activation of automatic doors
- Illuminated LED mounting ring for unparalleled durability, visibility and convenience
- Hands-free – helps reduce the spread of germs and bacteria
- Short-range adjustable detection zone reduces unwanted activations
- Adjustable visual and audible alerts
- Field-selectable 12-24 VAC/VDC, 37mA typical
- NEMA 4-rated enclosure
- Made of stainless steel (faceplate) and clear polycarbonate (mounting ring, backplate and enclosure)
- Momentary (SPDT) switch operation
- Certifications & testing:
 - ANSI – American National Standards Institute
 - AAADM – American Association of Automatic Door Manufacturers
 - AIA – American Institute of Architects
 - FCC – Federal Communications Commission
 - IDA – International Door Association
 - DASMA – Door & Access Systems Manufacturers Association
 - NEMA 4 – National Electrical Manufacturers Association
- See accessories at end of this section

How To Order

Type						
	H	–Handicap & Wave Symbol				
	HW	–Handicap & Wave Symbol & "Wave To Open"				
	W	–"Wave To Open" & Wave Symbol				
946T		475	-	MO	x	32D



950T Round Short-Range Touchless Actuator

6" Dia. (173mm x 152mm)



Warranty
Lifetime Limited Warranty

- Low-profile touchless actuator plate utilizing unique capacitive technology for the activation of automatic doors
- Illuminated LED mounting ring for unparalleled durability, visibility and convenience
- Hands-free – helps reduce the spread of germs and bacteria
- Short-range adjustable detection zone reduces unwanted activations
- Adjustable visual and audible alerts
- Field-selectable 12-24 VAC/VDC, 37mA typical
- NEMA 4-rated enclosure
- Made of stainless steel (faceplate) and clear polycarbonate (mounting ring, backplate and enclosure)
- Momentary (SPDT) switch operation
- Certifications & testing:
 - ANSI – American National Standards Institute
 - AAADM – American Association of Automatic Door Manufacturers
 - AIA – American Institute of Architects
 - FCC – Federal Communications Commission
 - IDA – International Door Association
 - DASMA – Door & Access Systems Manufacturers Association
 - NEMA 4 – National Electrical Manufacturers Association
- See accessories at end of this section

How To Order

Type						
	H	–Handicap & Wave Symbol				
	HW	–Handicap & Wave Symbol & "Wave To Open"				
	W	–"Wave To Open" & Wave Symbol				
950T		6	-	MO	x	32D

RCI Switches



ILO6 Controller Barrier free washroom controller

Recent building code changes require several enhancements to meet Barrier Free Washroom requirements, with emphasis on emergency assistance. RCI's new ILO6 controller meets and exceeds these requirements.



Energy
Input
12-24VDC



Energy
Output
6 1A @ 24VDC
relay outputs SPDT



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



Input/Output
6 individual inputs
and outputs

7 pre-programmed functions (with room for additional functions):

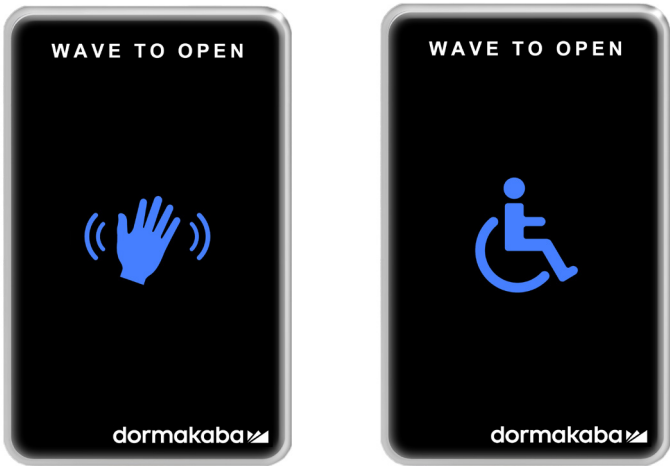
- Function #1: Barrier-free washroom control with emergency call.
- Function #2: Barrier-free washroom control with controlled access and emergency call.
- Function #3: Communicating washroom with auto-operator control and emergency call.
- Function #4: Communicating washroom with emergency call.
- Function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

6-zone control interface

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

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

RCI Switches



910TC Touchless Switch 910TC-HC Touchless Switch

2-15/16" W x 4-11/16" H

2

Year

Warranty
2 Year Limited Warranty

- 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 the device is activated, the indicator light (waving hand) will change color.
- Two plate designs to select from
- Secondary Normally Open (NO) mechanical switch in the event of a power loss.
- Selectable unlock times (1-63 seconds).
- Mounts on single-gang electrical box.
- Available remote control to trigger switch remotely.
- May be purchased as a kit (910TC-WRM-WRB). Includes 910TC Switch, 910TC-WRM Remote Receiver Module and 910TC-WRB Remote Transmitter.
- Certifications & testing:
 - FCC
 - ISED
- Meets ADA compliance to ANSI/BHMA A156.19.
(Always check local building codes for compliance in your area)
- See accessories at end of this section

How To Order

		Type
910TC	WRM-WRB	–Remote Module & Remote Transmitter
	WRM	–Remote Module
	WRB	–Remote Transmitter
910TC-HC	-	Gesture control touchless switch Gesture control touchless switch (with wheelchair plate icon)

RCI Switches



940 Rectangular Push Plate

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



Warranty
Lifetime Limited Warranty

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

How To Order

Type			
H	-	Handicap Symbol	
HP	-	Handicap Symbol + Push to Open	
PTE	-	Push to Exit	
B	-	Blank	
940	-	x	32D
	MO	-	Momentary (SPDT) ¹
Switch Mode			

¹Standard

Accessories

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

See page 62 for additional accessories

RCI Switches



941 Mullion Push Plate

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



Warranty
Lifetime Limited Warranty

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

How To Order

Type						Finish	
P	-Push To Open						
H	-Handicap Symbol						
HP	-Handicap Symbol + Push To Open			32D		-Brushed Stainless Steel Finish	
B	-Blank ¹			BLU		-Blue	
941		-	MO	x			
	MICRO						

Options

¹Available only in 32D finish

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

Accessories

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

See page 62 for additional accessories

RCI Switches



9LP36 Low Profile Push Plate

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



Warranty
3 Year Limited Warranty

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

How To Order

Type

HW	-For Hardwire Installation
433	-For Wireless Installation (433MHz Transmitter)

9LP36 - x 32D



9RCT433/9DRCR433 Transmitters & Receivers

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



- 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 Transmitter

9RCT433	
1	-One Button
2	-Two Buttons
3	-Three Buttons
4	-Four Buttons
3V1	-One Button Wired With 3V Battery
9V1	-One Button Wired With 9V Battery Lead
Type	

How To Order Receiver

9DRCR433	
VB	-Receiver
EHT	-Receiver With Extended Hold Time
Type	

RCI Switches



9500
2 Pin

9500/9501 Mortise Pin Transfers

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



Warranty
5 Year Limited Warranty



9501
3 Pin

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

How To Order

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



9503
Mortise

9503 Ball Transfer

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



Warranty
5 Year Limited Warranty

- Recessed or surface-mounted on either hinge side, lock side or frame header. Recessed models are concealed when the door is closed for tamper-resistance
- 500mA at 24VAC
- Contact pins are hard gold-plated (corrosion-free)
- White finish

How To Order

Type	
3	-Mortise
950	



9507/9509 Flex Loops



Warranty
2 Year Limited Warranty

9507

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

9509

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

How To Order

Type		Finish	
Standard	7	Silver ¹	S
Heavy-Duty	9	Brown	B
		White	W
950			
	7" (178mm)		7
	12" (305mm)		12
	18" (457mm)		18
	24" (610mm)		24
	36" (914mm)		36

Length

¹9509 available in Silver only



9520/9521/9522 9523/9524 Electrified Hinges

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



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 at @ 22 gauge, 2 @ 18 gauge) included
- Available in Brushed Chrome (26D) or Brushed Stainless Steel (32D) finish

How To Order

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

RCI Power Transfers and Door Contacts



9512/9513 Bridge Cables

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

9513 Visible face: 1"W x 21-7/16"H (25mm x 545mm)
Recessed: 7/8"W x 18-7/8"H (23mm x 479mm)



Warranty
1 Year Limited Warranty

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

How To Order

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



9540 Recessed Magnetic Contact/Door Position Switch

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



Warranty
Lifetime Limited Warranty

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

How To Order

9540	x	
White	—	W
Black	—	B
Finish		



9530 Balanced Magnetic Contact/Door Position Switch

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



Warranty
Lifetime Limited Warranty

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

How To Order

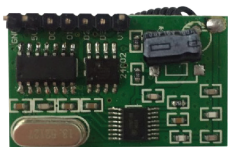
9530

RCI Switches Accessories



TD30/TD30A Timer Delay

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



910TC-WRM Remote Receiver Module

Model	Description
910TC-WRM	433MHz remote receiver module



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	•	-	-	-

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