RCI 2018/19 Product Catalogue - 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 page 61 for accessories

How To Order

	Type
BH	–Handicap Symbol
B	–Blank

906 - ☐ - ☐ x 32D

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 page 61 for accessories

How To Order

Color			Type
		E	–"EXIT", English
Red[1]	R	F	–"EXIT", French
Green	G	S	–"EXIT", Spanish
Black	B	B	–Blank

908 - ☐ - ☐ x 32D

Momentary — MO
Maintained — MA
Time-Delay — TD

Switch Mode

[1]Standard

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)

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 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 page 61 for accessories

How To Order

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

[1]Standard

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)

2 Year 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 page 61 for accessories

How To Order

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

[1]Standard

RCI Switches

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 page 61 for accessories

How To Order

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

[1]Standard

990 Oversized Tamper-Resistant Exit Pushbutton

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

Includes EXIT and EMERGENCY labels

EXIT   **EMERGENCY**

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 page 61 for accessories

How To Order

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

[1]Standard

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)

2 Year	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 page 61 for accessories

How To Order

	Options					
	N	–Narrow				
991		H	-		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)

2 Year	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 page 61 for accessories

How To Order

	Options					
	N	–Narrow				
991			-	PTD	x	32D
		E	–Push to Exit			
		B	–Blank			
		Type				

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 page 61 for accessories

How To Order

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

[1]Standard

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 page 61 for accessories

How To Order

920	-	MA	x	32D

RCI Switches

917 Easy Touch Pushbutton

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

	Warranty
2 Year	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 page 61 for accessories

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	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 page 61 for accessories

How To Order

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

RCI Switches

970 Illuminated Exit Pushbutton

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

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 page 61 for accessories

How To Order

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

[1]Standard

975 Illuminated Exit Pushbutton

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

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 page 61 for accessories

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		

[1]Standard

RCI Switches

980 Economy Pushbutton

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

2 Year | 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 page 61 for accessories

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)

2 Year | 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 page 61 for accessories

How To Order

		Options
	N	–Narrow stile
903		x
Brushed Anodized — Aluminum[1]		28
Brushed Anodized — Dark Bronze		40
Faceplate Finish		

[1]Standard

RCI Switches

960 Tamper-Resistant Keyswitch

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

2 Year
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 page 61 for accessories

How To Order

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

[1]Only available with MO and MA switch mode
[2]Second switch
[3]Standard

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
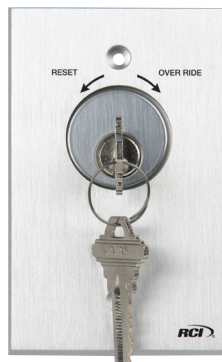
960RO Tamper-Resistant Keyswitch with Reset/Override

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.

2 Year
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 page 61 for accessories

How To Order

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

[1]Only available with MO and MA switch mode
[2]Second 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)

2 Year 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 or Yellow finish

How To Order

904P	x	
Blue[1] —		B
Yellow —		Y
Finish		

[1]Standard

913 Microwave Motion Switch

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

2 Year 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	

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)

2 Year 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 page 61 for accessories

How To Order

	Mount				
	S	–Surface			
	F	–Flush			
909		-		x	B
			MO	–Momentary	
			MA	–Maintained[1]	
			Switch Mode		

[1]Available in surface-mount design only

914 Sounder

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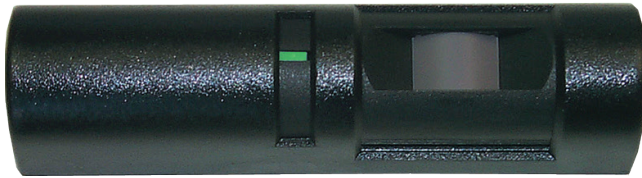
2 Year Warranty
2 Year Limited Warranty

- 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		

[1]Only available in red finish

RCI Switches

915 Passive Infrared

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

2 Year	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)

3 Year	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 page 61 for accessories

How To Order

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

[1]Only available with HP type

Accessories

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

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 page 61 for accessories

How To Order

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

Accessories

Model	Description
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 page 61 for accessories

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 page 61 for accessories

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

910TC Touchless Switch

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

	Warranty
2 Year	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.
- 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
- See page 61 for accessories

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 page 61 for accessories

How To Order

	Type	
H	–Handicap Symbol	
HP	–Handicap Symbol + Push to Open	
PTE	–Push to Exit	
B	–Blank	

940	-		x	32D
		MO	–Momentary (SPDT)[1]	

Switch Mode

[1]Standard

Accessories

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

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 page 61 for accessories

How To Order

Type

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

Finish

32D	– Brushed Stainless Steel Finish
BLU	– Blue

941 | | - | MO | x | |

MICRO – Micro-Switch[2]

Options

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

Accessories

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

See page 62 for additional accessories

947 Dual Vestibule Push Plate

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

∞	Warranty Lifetime Limited Warranty

- Rather than having two push plates, the 947 provides an aesthetically pleasing solution to the vestibule application
- Conserves energy by only opening necessary doors
- Tamper-resistant
- An all-active plate activates with any "push" location
- Weather boot between plate and back plate for all weather applications
- Momentary (SPDT) switch operation, DPDT accessory kit available
- Fits both single and double gang mounting boxes
- Brushed Stainless Steel (32D) finish
- See page 61 for accessories

How To Order

947 | HPA | - | MO | x | 32D

Accessories

Model	Description
946475SUR	Surface-mount box
946475FLU	Flush mount box
946DGPLATE	Back plate for double gang electrical 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)

3 Year 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

9BOLL Bollard/Mounting Post

6-1/4"W x 41-1/2"H x 4-1/4"D
(159mm x 1054mm x 108mm)

3 Year Warranty
3 Year Limited Warranty

- Constructed with durable carbon steel
- Designed to mount 4-3/4" square and 4-1/2" round push plates
- Can be mounted on either existing or newly poured concrete
- Stainless steel mounting bracket and hardware included
- UV-resistant ABS plastic top cap allowing for wireless transmitter installation
- Available in Silver, Bronze or Black finish

How To Order

		Options	
	NC	–Without Push Plate Cut Out	
9BOLL		PC	
	BL	–Black	
	S	–Silver	
	BR	–Bronze	
		Finish	

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

9500/9501 Mortise Pin Transfers

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

9500 2 Pin

5 Year Warranty
5 Year Limited Warranty
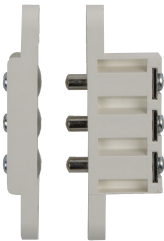
9501 3 Pin

- 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		

9503/9505 Ball Transfers

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

9503 Mortise

5 Year Warranty
5 Year Limited Warranty

9505 Surface

- 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
	5	−Surface
950		

9507/9509 Flex Loops

2 Year Warranty
2 Year Limited Warranty

9507
- Surface-mounted on hinge side
- Accepts 4-conductor @ 22 gauge or 2-conductor @ 18 gauge (not included)
- Made of stainless steel coated brass
- Available in Silver, Brown and White finish

9509
- Surface-mounted on hinge side
- Heavy-duty flex loop with increased conductor capacity
- Accepts 16-conductor @ 22 gauge or 8-conductor @ 18 gauge (not included)
- Made of stainless steel
- Silver finish

How To Order

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

[1]9509 available in Silver only

9520/9521/9522 9523/9524 Electrified Hinges

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

3 Year Warranty
3 Year Limited Warranty

- Five knuckle
- Standard weight
- Fully mortised in the hinge stile and concealed when the door is closed for tamper-resistance
- Made of steel
- 6-conductors (4 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		x
Brushed Chrome —		26D
Brushed Stainless Steel —		32D
		Finish

RCI Power Transfers and Door Contacts

9512/9513 Bridge Cables

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

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

(**1** Year) 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

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

How To Order

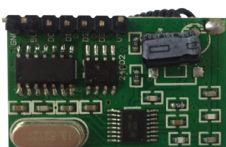| 9540	x	
	White —	W
	Black —	B
	Finish	

RCI Switches Accessories

9SURBOX
Surface-Mount Single gang

Model	Description
9SURBOX	Surface-mount single gang box, Cream finish 3"W x 4-3/4"H x 2-1/2"D (76 x 121 x 63.5mm)

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	•	•	•	-
947 Dual Vestibule Push Plate	•	•	•	•
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	•	-	-	-

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.