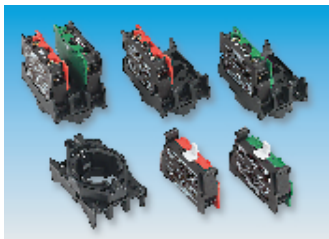


## 22mm Switches - Rockwell — continued

### Contact Block Arrangements, for EM/ES Series Heavy Duty Plastic

Rockwell Automation



- Back of panel – 3 across
- High grade plastics for a more durable design
- Fine silver electrical contacts for improved continuity
- Easy installation and removal to provide significant cost advantages
- Contacts are ideal for low voltage low current switching 17V/5mA
- Complete with snap-on mounting latch, no tools required (first three parts only)

**New**

- Latch can only be fitted in one direction
- Colour coded contact elements for ease of function identification

PRO514

Mfrs. List No.	Contacts	Order Code	Price Each	
			1+	5+
800E-3LX10	1 N/O + LATCH	351-8050		
800E-3LX01	1 N/C + LATCH	351-8061		
800E-3LX11	1 N/O + 1N/C + LATCH	351-8073		
800E-A3L	LATCH ONLY	351-8103		
800E-3X10	1 N/O CONTACT	351-8085		
800E-3X01	1 N/C CONTACT	351-8097		

### Lamp & Transformer Blocks for EM/ES Series Heavy Duty Plastic

Rockwell Automation



- Direct connection
- Diode/resistor lamp blocks
- Direct connection transformer elements
- Transformer elements can be piggy-backed on to standard elements e.g. with illuminated pushbuttons

**New**

Mfrs. List No.	Description	Order Code
800E-3D0	standard lamp block	351-8115
800E-3R7	240v with diode/resistor	351-8127
800E-3T5	110/6v transformer	351-8139
800E-3T7	220-240/6v transformer	351-8140
800E-3TS5	110/6v transformer mounts on standard lamp block	351-8152
800E-N130	110v lamp	351-4912
800E-N157	24v lamp	351-4924
800E-N141	12v lamp	351-4936

PRO515

Mfrs. List No.	Order Code	Price Each	
		1+	5+
800E-3D0	351-8115		
800E-3R7	351-8127		
800E-3T5	351-8139		
800E-3T7	351-8140		
800E-3TS5	351-8152		
800E-N130	351-4912		
800E-N157	351-4924		
800E-N141	351-4936		

## 22mm Switches - Telemecanique

### XB4-B Series

Telemecanique

The Harmony range of flush and protecting push buttons, selector switches, pilot lights and illuminated buttons for 22mm diameter cut-out (22.5mm recommended). Units conform to international standards including IEC/EN 60947-1, 947-5-1 and 947-5-4, JIS C4520, UL508 and CSA C22-2 No. 14.

International approvals include UL, CSA, BV, RINA, LROS, DNV and GL.

- Rugged industrial metal construction
- Simple and secure 3 point fixing with a single screw
- Clip-on contact blocks (maximum 3 3 on push-buttons)
- IP65/NEMA 4 panel mounting
- Finger protection on contacts and light blocks
- Emergency stops for EN418
- Unique protected LED technology

Contact rating for 1 million operations (AC-15) 24V 4A  
120V 3A  
230V 2A  
(DC-13) 24V 0.5A

Operating temperature -25°C to +70°C

CTL286

## Push Buttons – XB4-B

Telemecanique



Flush Head Collar & Contact H = 46.5, W = 30, D = 43 Front of Panel D = 9 O/D = 28.5

Double Head D = 13.5 H = 47, W = 30

Projecting Head D = 13.5 O/D = 28.5

Booted Head D = 17.5 O/D = 29.5

Mushroom/Emergency D = 38 O/D = 40

- Push-buttons with spring return action and chromium plated metal bezels
- Booted versions are protected to IP66

CTL286A

Bodies	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
Mounting Collar + 1 N/O Contact	ZB4BZ101	305-2977.				
Mounting Collar + 1 N/C Contact	ZB4BZ102	305-2989.				
Additional N/O Contact	ZBE101	305-2990.				
Additional N/C Contact	ZBE102	305-3003.				
<b>Flush Heads</b>						
Black	ZB4BA2	305-3015				
Green	ZB4BA3	305-3027				
Red	ZB4BA4	305-3222				
Head with set of 6 caps (White, Black, Green, Red, Yellow, Blue)	ZB4BA9	305-3039				
<b>Double Headed</b>						
Green Flush/Red Projecting (IP66)	ZB4BL9434	305-3040				
Green Flush/Red Projecting (IP40)	ZB4BL8434	305-3052				
<b>Projecting Heads</b>						
Black	ZB4BL2	305-3064				
Green	ZB4BL3	305-3076				
Red	ZB4BL4	305-3088				
<b>Booted Heads (IP66)</b>						
Black	ZB4BP2	305-3090				
Green	ZB4BP3	305-3106				
Red	ZB4BP4	305-3118				
Yellow	ZB4BP5	305-3120				
Blue	ZB4BP6	305-3131				
<b>Heads with markings (Flush)</b>						
<b>Marking</b>	<b>Head Colour</b>					
I	Green	ZB4BA331	305-3143			
II	Green	ZB4BA336	305-3155			
O	Red	ZB4BA432	305-3167			
I	White	ZB4BA131	305-3179			
II	White	ZB4BA136	305-3180			
O	Black	ZB4BA232	305-3192			
➔ (4 Directions) White		ZB4BA334	305-3209			
◀ (4 Directions) Black		ZB4BA335	305-3210			
<b>Mushroom Heads (40mm)</b>						
Black Spring Return	ZB4BC2	305-3313				
Red Spring Return	ZB4BC4	305-3325				
Red Push-Pull	ZB4BT4	305-7823				
Red Push-Turn to Release	ZB4BS54	305-3337				
Red Push-Key Release	ZB4BS14	305-3349				
<b>Emergency Stops "Trigger Action"</b>						
Red Push-Turn to Release	ZB4BS844	305-3234				
Red Push-Key Release	ZB4BS944	305-3246				

## Selector and Key Switches – XB4-B

Telemecanique



Selector Switch Head Front of Panel D = 25 O/D = 28.5

Collar & Contact H = 46.5, W = 30, D = 43

Key Switch Head Front of Panel D = 20.5 O/D = 30

- Two and three position selector switches
- Chromium plated metal bezels
- Black heads with position markings