







## Control & Signaling Unit

Push Buttons, Switches and Pilot Lights

## Pilot lights

Description	Supply Voltage	Colour	Reference	Unit MRP [₹]
<b>With Direct Integral LED</b>				
	~/- 12V	White	XA2EVJ1LC	211
	~/- 12V	Green	XA2EVJ3LC	189
	~/- 12V	Red	XA2EVJ4LC	189
	~/- 12V	Amber	XA2EVJ5LC	189
	~/- 12V	Blue	XA2EVJ6LC	280
	~/- 12V	Yellow	XA2EVJ8LC	189
	~/- 24V	White	XA2EVB1LC	211
	~/- 24V	Green	XA2EVB3LC	189
	~/- 24V	Red	XA2EVB4LC	189
	~/- 24V	Amber	XA2EVB5LC	189
~/- 24V	Blue	XA2EVB6LC	280	
~/- 24V	Yellow	XA2EVB8LC	189	
	~/- 30V	White	XA2EVC1LC	211
	~/- 30V	Green	XA2EVC3LC	189
	~/- 30V	Red	XA2EVC4LC	189
	~/- 30V	Amber	XA2EVC5LC	189
	~/- 30V	Blue	XA2EVC6LC	280
	~/- 30V	Yellow	XA2EVC8LC	189
	~/- 48V	White	XA2EVE1LC	211
	~/- 48V	Green	XA2EVE3LC	189
	~/- 48V	Red	XA2EVE4LC	189
	~/- 48V	Amber	XA2EVE5LC	189
~/- 48V	Blue	XA2EVE6LC	280	
~/- 48V	Yellow	XA2EVE8LC	189	
	~/- 60...63.5 V	White	XA2EVEE1LC	211
	~/- 60...63.5 V	Green	XA2EVEE3LC	189
	~/- 60...63.5 V	Red	XA2EVEE4LC	189
	~/- 60...63.5 V	Amber	XA2EVEE5LC	189
	~/- 60...63.5 V	Blue	XA2EVEE6LC	280
	~/- 60...63.5 V	Yellow	XA2EVEE8LC	189
	~/- 110 V	White	XA2EVF1LC	219
	~/- 110 V	Green	XA2EVF3LC	189
	~/- 110 V	Red	XA2EVF4LC	189
	~/- 110 V	Amber	XA2EVF5LC	189
~/- 110 V	Blue	XA2EVF6LC	309	
~/- 110 V	Yellow	XA2EVF8LC	189	
	- 220 V	White	XA2EVMD1LC	263
	- 220 V	Green	XA2EVMD3LC	254
	- 220 V	Red	XA2EVMD4LC	238
	- 220 V	Amber	XA2EVMD5LC	263
	- 220 V	Blue	XA2EVMD6LC	530
	- 220 V	Yellow	XA2EVMD8LC	238
	~ 220 ... 230 V	White	XA2EVM1LC	211
	~ 220 ... 230 V	Green	XA2EVM3LC	189
	~ 220 ... 230 V	Red	XA2EVM4LC	189
	~ 220 ... 230 V	Amber	XA2EVM5LC	189
~ 220 ... 230 V	Blue	XA2EVM6LC	280	
~ 220 ... 230 V	Yellow	XA2EVM8LC	189	
	~ 380 ... 400 V	White	XA2EVQ1LC	290
	~ 380 ... 400 V	Green	XA2EVQ3LC	290
	~ 380 ... 400 V	Red	XA2EVQ4LC	280
	~ 380 ... 400 V	Amber	XA2EVQ5LC	309
	~ 380 ... 400 V	Blue	XA2EVQ6LC	623
	~ 380 ... 400 V	Yellow	XA2EVQ8LC	280

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024

**Pushbuttons**

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Pushbuttons plastic circular bezel - complete, spring return</b>				
Flush unmarked	1 NO	White	XB5AA11N	192
Flush unmarked	1 NO	Black	XB5AA21N	180
Flush unmarked	1 NO	Green	XB5AA31N	180
Flush unmarked	1 NO	Yellow	XB5AA51N	180
Flush unmarked	1 NO	Blue	XB5AA61N	180
Flush unmarked	1 NC	Red	XB5AA42N	180
Flush unmarked	1 NO	Red	XB5AA41N	180
Projecting	1 NC	Red	XB5AL42N	219
Double headed Pushbutton	1 NO + 1 NC	Green	XB5AL845N	1272
Flush with silicon transparent boot	1 NO	Green	XB5AP31N	275

**Illuminated Pushbuttons**

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Illuminated Pushbuttons plastic circular bezel - complete, Clear Lens</b>				
Flush Integral LED 24V AC/DC	1 NO	White	XB5AW31B1N	528
Flush Integral LED 24V AC/DC	1 NO	Green	XB5AW33B1N	528
Flush Integral LED 24V AC/DC	1 NC	Red	XB5AW34B2N	528
Flush Integral LED 24V AC/DC	1 NO	Yellow	XB5AW35B1N	528
Flush Integral LED 24V AC/DC	1 NO	Amber	XB5AW38B1N	590
Flush Integral LED 24V AC/DC	1 NO	Blue	XB5AW36B1N	1020
Flush Integral LED 110V AC	1 NO	Green	XB5AW33G1N	642
Flush Integral LED 110V AC	1 NC	Red	XB5AW34G2N	642
Flush Integral LED 230V AC	1 NO	White	XB5AW31M1N	601
Flush Integral LED 230V AC	1 NO	Green	XB5AW33M1N	528
Flush Integral LED 230V AC	1 NC	Red	XB5AW34M2N	528
Flush Integral LED 230V AC	1 NO	Yellow	XB5AW35M1N	528
Flush Integral LED 230V AC	1 NO	Amber	XB5AW38M1N	590
Flush Integral LED 230V AC	1 NO	Blue	XB5AW36M1N	1020

\* Clear type illuminated Push buttons are provided with striated lens.

**Pilot Lights**

Description	Supply Voltage V	Color	Reference	Unit MRP [₹]
<b>With smooth lens (except clear colour)</b>				
Direct Integral LED	24V AC/DC	White	XB7EV01BPN	293
Direct Integral LED	24V AC/DC	Green	XB7EV03BPN	272
Direct Integral LED	24V AC/DC	Red	XB7EV04BPN	272
Direct Integral LED	24V AC/DC	Yellow	XB7EV05BPN	272
Direct Integral LED	24V AC/DC	Amber	XB7EV08BPN	272
Direct Integral LED	24V AC/DC	Blue	XB7EV06BPN	558
Direct Integral LED	120V AC	White	XB7EV01GPN	326
Direct Integral LED	120V AC	Green	XB7EV03GPN	272
Direct Integral LED	120V AC	Red	XB7EV04GPN	272
Direct Integral LED	120V AC	Yellow	XB7EV05GPN	272
Direct Integral LED	120V AC	Amber	XB7EV08GPN	272
Direct Integral LED	120V AC	Blue	XB7EV06GPN	272
Direct Integral LED	230V AC	White	XB7EV01MPN	293
Direct Integral LED	230V AC	Green	XB7EV03MPN	272
Direct Integral LED	230V AC	Red	XB7EV04MPN	272
Direct Integral LED	230V AC	Yellow	XB7EV05MPN	272
Direct Integral LED	230V AC	Amber	XB7EV08MPN	272
Direct Integral LED	230V AC	Blue	XB7EV06MPN	558

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W.E.F. January 17<sup>th</sup>, 2024

**Biometric Switches**

Description	Reference	Unit MRP [₹]
Bistable biometric switch, 24 V DC - PNP - by 2m cable	XB5S1B2L2	40275
Bistable biometric switch, 24 V DC - PNP - by M12 connector	XB5S1B2M12	42491
Monostable biometric switch, 24 V DC - PNP - by 2m cable	XB5S2B2L2	40803
Monostable biometric switch, 24 V DC - PNP - by M12 connector	XB5S2B2M12	42360

**Accessories**

Description	Reference	Unit MRP [₹]
Diameter 22 mm nut	ZB5SZ71	444

**Selector Switch**

Description	Type	Contacts	Color	Reference	Unit MRP [₹]
<b>Selector Switch-Complete( Non-Illuminated)</b>					
Stanadard Handle	2 Position stay put	1 NO	Black	XB5AD21N	444
	2 Position spring return, right to left	1 NO	Black	XB5AD41N	705
	3 Position stay put	2 NO	Black	XB5AD33N	484
	3 Position spring return to center	2 NO	Black	XB5AD53N	515
	3 Position spring return, left to center	2 NO	Black	XB5AD73N	601
Long Handle	3 Position spring return, right to center	2 NO	Black	XB5AD83N	615
	2 Position stay put	1 NO	Black	XB5AJ21N	499
	3 Postion stay put	2 NO	Black	XB5AJ33N	533
Key Switch	3 Spring return to center	2 NO	Black	XB5AJ53N	519
	2 Position stay put L- Key release	1 NO	Black	XB5AG21N	679
	2 Position stay put R-L Key release	1 NO	Black	XB5AG41N	724
	2 Position spring return, right to left, L	1 NO	Black	XB5AG61N	1286
	3 Position stay put, All pos Key release	2 NO	Black	XB5AG03N	576
	3 Position stay put, Center Key release	2 NO	Black	XB5AG33N	795
	3 Position stay put, R-L Key release	2 NO	Black	XB5AG53N	804

Description	Supply Voltage	Contacts	Color	Reference	Unit MRP [₹]
<b>Illuminated Selector Switch-Complete</b>					
2 Position Stay put	24 VAC/ DC	1 NO	White	XB5AK121B1N	976
	24 VAC/ DC	1 NO	Green	XB5AK123B1N	761
	24 VAC/ DC	1 NC	Red	XB5AK124B2N	761
	24 VAC/ DC	1 NO	Yellow	XB5AK125B1N	761
2 Position Spring Return	24 VAC/ DC	1 NO	Green	XB5AK143B1N	1482
	230V AC	1 NO	White	XB5AK121M1N	976
2 Position Stay put	230V AC	1 NO	Green	XB5AK123M1N	761
	230V AC	1 NC	Red	XB5AK124M2N	761
	230V AC	1 NO	Yellow	XB5AK125M1N	845
2 Position Spring Return	230V AC	1 NC	Red	XB5AK144M2N	1943
	3 Position Stay put	24 VAC/ DC	2 NO	Green	XB5AK133B3N
24 VAC/ DC		1 NO+1 NC	Red	XB5AK134B5N	885
3 Position Spring Return	24 VAC/ DC	2 NO	White	XB5AK151B3N	963
	24 VAC/ DC	2 NO	Green	XB5AK153B3N	797
	24 VAC/ DC	1 NO+1 NC	Red	XB5AK154B5N	1292
	24 VAC/ DC	2 NO	Yellow	XB5AK155B3N	1292
3 Position Stay put	230 VAC	2 NO	Green	XB5AK133M3N	796
	230 VAC	1 NO+1 NC	Red	XB5AK134M5N	885
	230 VAC	2 NO	Yellow	XB5AK135M3N	929
3 Position Spring Return	230 VAC	2 NO	White	XB5AK151M3N	866
	230 VAC	2 NO	Green	XB5AK153M3N	797
	230 VAC	2 NO	Yellow	XB5AK155M3N	1292

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NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024

## Mushhead Pushbutton

Description	Dia of Head	Type of Contact	Colour	Reference	Unit MRP [₹]
<b>Mushroom Head Pushbuttons</b>					
Spring return	40	1 NO	Black	XB5AC21N	373
	40	1 NO	Green	XB5AC31N	349
	40	1 NC	Red	XB5AC42N	349
	60	1 NO	Green	XB5AR31N	485
<b>Emergency Switching Off Mushroom Head push button</b>					
Turn to release	30	1 NC	Red	XB5AS442N	342
Turn to release	40	1 NC	Red	XB5AS542N	342
Key release (n°155)	40	1 NC	Red	XB5AS142N	624
Trigger action Turn to release	40	1 NO+ 1 NC	Red	XB5AS8445N	804
Trigger action key to release	40	1 NO+ 1 NC	Red	XB5AS9445N	796

## Illuminated Pushbutton with yellow LED

Description	Supply Voltage	Type of Contact	Color	Reference	Unit MRP [₹]
<b>Double Headed Pushbuttons (Spring return)</b>					
1 flush push (marked "I") 1 pilot light 1 projecting push (marked "O")	24V AC/DC	NO+NC	Green+Red	XB5AW84B5N	1261
	230V AC	NO+NC	Green+Red	XB5AW84M5N	1261
<b>Illuminated Emergency Switching Off Pushbutton ( Mushroom head)</b>					
Turn to release	24V AC/DC	NC	Red	XB5AW74B2N	1086
	230V AC	NC	Red	XB5AW74M2N	1155

## Accessories

Description	Marking on Yellow background	Color	Reference	Unit MRP [₹]
<b>Double Headed Pushbuttons (Spring return)</b>				
Circular Legends for Emergency stop function	Emergency Stop	Yellow	ZBY9330N	135

Description	Contact Type	Reference	Unit MRP [₹]
<b>Contact blocks with screw clamp terminal connections</b>			
Single contact block	1 NO	ZBE101N	106
Single contact block	1 NC	ZBE102N	106

Description	Reference	Unit MRP [₹]
<b>Contact blocks with screw clamp terminal connections</b>		
Boot for cylindrical flush PB	ZBPAN	73





## Easy Harmony XB2

Just enough robust switch with added strength

Reliable, flexible and just enough



Easy Harmony XB2 Ø 22 mm metal modular push buttons and switches, are the basic products perfectly suited to meet majority of installation requirements, with metal features for added strength.

Designed for robust applications without compromising on ease of use, safety, flexibility and availability. Providing just enough and a little more.

### Target Segments

Consumer packaging, material working, textile machine, printing, hoisting, process control, lift and elevator.



## Ø 22 mm metal modular push buttons and switches

### Fit for purpose

- Designed to be used in numerous control and signaling applications
- Easy selection of the key functions for standard applications
- Diameter Ø 22 mm for standard OEM and panel-builder applications

### Easiness

- Simple installation with screwdriver
- Flexibility with sub-assemblies for easy mix and match of functionalities
- Simple modular design facilitates post installation servicing, modification and adaptation of machines by non-specialists
- Anti-loosening system for screw clamp terminals of contact blocks

### Robustness

- Metal bezels with metal fixing collars for impact endurance
- Excellent resistance to mechanical shocks and vibrations
- Metal screws for secure fix and grounding contact to the panel
- Conforming to CE, CCC and RoHS
- Tested and certified performance
- IP65
- Supports an operating temperature range from -25°C to +70°C

### Availability

- Supported by the service of Schneider Electric, a worldwide leader in automation and control
- Wide availability via an extensive distribution network

Type of functions	Contact functions				Contact and signaling functions	Signaling functions
Type of products	Pushbuttons	Emergency switching off and emergency stop pushbuttons	Selector and key switches	Special functions	Illuminated pushbuttons	Pilot lights
Description of range	Pushbuttons, spring return: flush push, mushroom head, projecting or booted	Emergency switching off and stop pushbuttons: turn to release and push-pull	Selector switches, 2- or 3-position standard or long handle or key switches	Joystick and buzzer	Illuminated pushbuttons with integral LED, spring return: flush push or projecting	Pilot lights with integral LED
Type references	XB2BA..C/ BC..C/ BL..C/ BP.C/BR..C (Complete) ZB2BA.C/ BC.C/BL.C/ BP.C/ BR.C (Head)	XB2BS...C/ BT..C (Complete) ZB2BS..C/ BT.C (Head)	XB2BD..C/ BJ..C/ BG..C (Complete) ZB2BD.C/ BJ.C/ BG.C (Head)	XD2PA.. CR (Joystick) XB2BS...C (Buzzer)	XB2BW3..1C (Complete) ZB2BW..C (Head)	XA2EV..LC

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NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024

## Push Button Complete unit

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Spring Return type</b>				
Flush unmarked	1 NO	White	XB2BA11C	On Request
Flush unmarked	1 NO	Black	XB2BA21C	On Request
Flush unmarked	1 NO	Green	XB2BA31C	On Request
Flush unmarked	1 NC	Red	XB2BA42C	On Request
Flush unmarked	1 NO	Yellow	XB2BA51C	On Request
Flush unmarked	1 NO	Blue	XB2BA61C	On Request
With Marking "I"	1 NO	Green	XB2BA3311C	On Request
With Marking	1 NO	Black	XB2BA3351C	On Request
With Marking	1 NO	white	XB2BA3341C	On Request
With Marking "O"	1 NC	Red	XB2BA3322C	On Request
<b>Spring Return type with Projecting push</b>				
	1 NO	Green	XB2BL31C	On Request
	1 NC	Red	XB2BL42C	On Request
<b>Spring Return , Booted Pushbutton</b>				
	1 NO	Black	XB2BP21C	On Request
	1 NO	Green	XB2BP31C	On Request
	1 NC	Red	XB2BP42C	On Request
<b>Spring Return , Mushroom Head Pushbutton</b>				
40 mm	1 NO	Black	XB2BC21C	On Request
40 mm	1 NO	Green	XB2BC31C	On Request
40 mm	1 NO	Yellow	XB2BC51C	On Request
40 mm	1 NC	Red	XB2BC42C	On Request
60 mm	1 NO	Black	XB2BR21C	On Request

## Emergency Switching Off PushButton

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Mushroom Push button Head</b>				
40 mm Push Pull	1 NC	Red	XB2BT42C	On Request
30 mm Turn to release	1 NC	Red	XB2BS442C	On Request
40 mm Turn to release	1 NC	Red	XB2BS542C	On Request
60 mm Turn to release	1 NC	Red	XB2BS642C	On Request

## Emergency Stop Pushbutton

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Mushroom Push button Head ( complaint with IEC60947-5-5)</b>				
40 mm Push Pull	1 NC	Red	XB2BT842C	On Request
40 mm Turn to Release	1 NC	Red	XB2BS8442C	On Request

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Spring Return Illuminated Pushbutton</b>				
24 V AC/DC with integral LED	1 NO	White	XB2BW31B1C	On Request
	1 NO	Green	XB2BW33B1C	On Request
	1 NO	Red	XB2BW34B1C	On Request
	1 NO	Orange	XB2BW35B1C	On Request
	1 NO	Blue	XB2BW36B1C	On Request
220-230 V AC with integral LED	1 NO	White	XB2BW31M1C	On Request
	1 NO	Green	XB2BW33M1C	On Request
	1 NO	Red	XB2BW34M1C	On Request
	1 NO	Yellow	XB2BW35M1C	On Request
	1 NO	Blue	XB2BW36M1C	On Request

## Selector Switch

Description	Contacts	Color	Reference	Unit MRP [₹]
<b>Spring Return type</b>				
2 Position stay put	1 NO	Black	XB2BD21C	On Request
2 Position stay put	1 NO + 1 NC	Black	XB2BD25C	On Request
2 Position spring return, right to left	1 NO	Black	XB2BD41C	On Request
2 Position spring return, right to left	1 NO + 1 NC	Black	XB2BD45C	On Request
3 Position stay put	2 NO	Black	XB2BD33C	On Request
3 Position spring return to center	2 NO	Black	XB2BD53C	On Request
3 Position spring return, left to center	2 NO	Black	XB2BD73C	On Request
<b>With Long Handle</b>				
2 Position stay put	1 NO	Black	XB2BJ21C	On Request
2 Position stay put	1 NO + 1 NC	Black	XB2BJ25C	On Request
3 Position Stay put	2 NO	Black	XB2BJ33C	On Request
3 position Spring return from 2 side	2 NO	Black	XB2BJ53C	On Request
<b>With Key Switch</b>				
2 Position stay put, 1 side pull out	1 NO	Black	XB2BG21C	On Request
2 Position stay put, 2 side pull out	1 NO	Black	XB2BG41C	On Request
2 Position spring return, Right to left , 1 side pull out	1 NO	Black	XB2BG61C	On Request
3 Position stay put, middle pull out	2 NO	Black	XB2BG33C	On Request
3 Position stay out , 2 side pull out	2 NO	Black	XB2BG53C	On Request
3 Position stay out , 3 side pull out	2 NO	Black	XB2BG03C	On Request

## Body Assemblies

Description	Contact type	Reference	Unit MRP [₹]
<b>Body assemblies with contact block</b>			
	1 NO	ZB2BZ101C	116
	1 NC	ZB2BZ101C	116
	2 NO	ZB2BZ103C	231
	2 NC	ZB2BZ104C	231
	1 NO + 1 NC	ZB2BZ105C	231
<b>Contact block</b>			
	1 NO	ZB2BE101C	103
	1 NC	ZB2BE102C	103

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NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024



**Universal Light Blocks for LED Pilot light**

Descriptions	Supply Voltage	Colour	Reference	Unit MRP [₹]
For XAL Metal Enclosures	24V AC/DC	White	ZALVB1	740
For XAL Metal Enclosures	220V AC	White	ZALVM1	2278
For XB5/XB4 references without end with "N"	24V AC/DC	White	ZBVB1	635
For XB5/XB4 references without end with "N"	120V AC	White	ZBVG1	1417
For XB5/XB4 references without end with "N"	220V AC	White	ZBVM1	1450

**XAL - Empty enclosures for XB5 and XB4 Push button and Pilot light**

Description	No of Cut out	Color of Enclosure	Reference	Unit MRP [₹]
For normal environment Light grey base IP65	1	Dark grey	XALD01	751
For normal environment Light grey base IP65	2	Dark grey	XALD02	931
For normal environment Light grey base IP65	3	Dark grey	XALD03	1155
For normal environment Light grey base IP65	4	Dark grey	XALD04	1579
For normal environment Light grey base IP65	5	Dark grey	XALD05	2060
For normal environment Light grey base IP65	1	Yellow	XALK01	863
For normal environment Light Grey base IP54	2	Light Grey	XALE2	619
For normal environment Light Grey base IP54	3	Light Grey	XALE3	755

**XAL – Empty enclosures for use with XB2 (ZB2\*)**

Description	No of Cut out	Color of Enclosure	Reference	Unit MRP [₹]
Plastic empty control station ( light grey cover )	1	Dark Grey base	XALB01C	On Request
Plastic empty control station (for mounting XB2BS542C) - yellow cover	1	Dark Grey base	XALB01YC	On Request
Plastic empty control station ( light grey cover )	2	Dark Grey base	XALB02C	On Request
Plastic empty control station ( light grey cover )	3	Dark Grey base	XALB03C	On Request
Plastic control station with 1 Emergency stop push button - ( yellow cover )	1	Dark Grey base	XALJ01C	On Request

**ZEN - Contact block for mounting on Metal plate at back of enclosure**

Description	Contacts Type and Composition	Reference	Unit MRP [₹]
Standard single	1 NO	ZENL1111 <input checked="" type="checkbox"/>	428
Contact block	1 NC	ZENL1121 <input checked="" type="checkbox"/>	428



**Buzzers from XB2 Series**

Description	Reference	Unit MRP [₹]
Red illuminated buzzer DC/AC24V	XB2BSB4LC	On Request
Red illuminated buzzer AC220V	XB2BSM4LC	On Request
Buzzer 24V AC/DC	XB2BSBC	On Request
Buzzer 220V AC	XB2BSMC	On Request

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