

Easy Harmony XB2 metal pushbuttons



1 Pushbuttons with flush push, unmarked (1)

Color	<input type="radio"/> White	<input type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Red	<input type="radio"/> Yellow	<input type="radio"/> Blue
Contact	NO			NC	NO	
Connection	Screw clamp terminals					
Complete product for standard mounting	XB2BA11C	XB2BA21C	XB2BA31C	XB2BA42C	XB2BA51C	XB2BA61C

2 Pushbuttons with flush push, marked (1)

Color	<input type="radio"/> White	<input type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Red
Marking	"Arrow"	"Arrow"	"I" (white)	"O" (white)
Contact	NO			
Connection	Screw clamp terminals			
Complete product for standard mounting	XB2BA3341C	XB2BA3351C	XB2BA3311C	XB2BA4322C

3 Pushbuttons with projecting push, unmarked (1)

Color	<input type="radio"/> Green	<input type="radio"/> Red
Contact	NO	NC
Connection	Screw clamp terminals	
Complete product for standard mounting	XB2BL31C	XB2BL42C



1 Pushbuttons with booted push, unmarked (1)

Color	<input type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Red
Contact	NO		NC
Connection	Screw clamp terminals		
Complete product for standard mounting	XB2BP21C	XB2BP31C	XB2BP42C

2 Mushroom head pushbuttons, spring return (1)

Color	<input type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Red	<input type="radio"/> Yellow	<input type="radio"/> Black
Diameter of head	Ø 40			Ø 60	
Contact	NO		NC	NO	
Connection	Screw clamp terminals				
Complete product for standard mounting	XB2BC21C	XB2BC31C	XB2BC42C	XB2BC51C	XB2BR21C



1 Emergency stop pushbuttons (1)(2)

Color	<input type="radio"/> Red	
Diameter of head	Ø 40	
Contact	NC Push -pull	NC Turn to release
Connection	Screw clamp terminals	
Complete product for standard mounting	XB2BT842C	XB2BS8442C

2 Emergency switch off pushbuttons (1)

Color	<input type="radio"/> Red			
Diameter of head	Ø 40	Ø 30	Ø 40	Ø 60
Contact	NC Push -pull	NC Turn to release		
Connection	Screw clamp terminals			
Complete product for standard mounting	XB2BT42C	XB2BS442C	XB2BS542C	XB2BS642C

(1) This product line will be available starting in Q3 2023.

(2) Emergency stop pushbuttons should have a maximum of 4 numbers of contact blocks, installed in 2 rows only.

Easy Harmony XB2 metal pushbuttons



Selector switches (1)

Positions	2	2	3	3	2			
Contact	NO	NO + NC	NO	NO + NC	2 NO			
Connection	Screw clamp terminals							
Complete product for standard mounting	1 Standard handle	XB2BD21C	XB2BD25C	XB2BD41C	XB2BD45C	XB2BD33C	XB2BD53C	XB2BD73C
	2 Long handle	XB2BJ21C	XB2BJ25C	-	-	XB2BJ33C	XB2BJ53C	-

3 Key switches (No. 455) (1)

Positions	2	2	2	3	3	3	
Connection	Screw clamp terminals						
Complete product for standard mounting	NO	XB2BG21C	XB2BG41C	XB2BG61C	-	-	-
	2 NO	-	-	-	XB2BG33C	XB2BG53C	XB2BG03C
	NO + NC	XB2BG25C	XB2BG45C	XB2BG65C	-	-	-



Illuminated pushbuttons with integral LED (1)

Color	White	Green	Red	Yellow	Blue	
Contact	NO					
Connection	Screw clamp terminals					
Complete product for standard mounting	1 24 V AC/DC	XB2BW31B1C	XB2BW33B1C	XB2BW34B1C	XB2BW35B1C	XB2BW36B1C
	2 220...230 V AC	XB2BW31M1C	XB2BW33M1C	XB2BW34M1C	XB2BW35M1C	XB2BW36M1C



Joysticks

Return type	Spring return	Stay
2 Directions	XD2PA22CR	XD2PA12CR
4 Directions	XD2PA24CR	XD2PA14CR



Buzzers

Characteristics	Non-illuminated 1	Illuminated 2
24 V AC/DC	XB2BSBC	XB2BSB4LC
220...230 V AC	XB2BSMC	XB2BSM4LC

(1) This product line will be available starting in Q3 2023.

Note: For illuminated pilot lights, please refer to Easy Harmony XA2 range.

Easy Harmony XB2 metal pushbuttons



1 Pushbutton heads with flush push, unmarked

Color	○ White	● Black	● Green	● Red	● Yellow	● Blue
Push button Head for standard mounting	ZB2BA1C	ZB2BA2C	ZB2BA3C	ZB2BA4C	ZB2BA5C	ZB2BA6C

2 Pushbutton heads with flush push, marked

Color	○ White	● Black	● Green	● Red	● Yellow	● Blue
Marking	"Arrow" (black)	"Arrow"	"I"	"O"	"STOP"	"Double arrow"
Push button Head for standard mounting	ZB2BA334C	ZB2BA335C	ZB2BA331C	ZB2BA432C	ZB2BA434C	ZB2BA651C

3 Pushbutton heads with projecting push, unmarked

Color	● Black	● Green	● Red	● Yellow
Push button Head for standard mounting	ZB2BL2C	ZB2BL3C	ZB2BL4C	ZB2BL5C

4 Pushbutton head with projecting push, marked

Color	● Red
Push button Head for standard mounting	ZB2BL432C



1 Pushbutton heads with booting push, unmarked

Color	● Black	● Green	● Red	● Yellow	● Blue
Push button Head for standard mounting	ZB2BP2C	ZB2BP3C	ZB2BP4C	ZB2BP5C	ZB2BP6C

2 Mushroom pushbutton heads, spring return

Color	● Black	● Green	● Red	● Yellow	● Blue	
Push button Head for standard mounting	Ø 40	ZB2BC2C	ZB2BC3C	ZB2BC4C	ZB2BC5C	ZB2BC6C
	Ø 60	ZB2BR2C	ZB2BR3C	ZB2BR4C	-	-



1 Emergency stop pushbutton heads (1)

Color	● Red	
Diameter of head	Ø 40	
Release type	Push-pull	Turn to release
Push button head for standard mounting	ZB2BT84C	ZB2BS844C

2 Emergency switch off pushbutton heads

Color	● Red	● Yellow	● Black	● Red	● Yellow	● Blue
Diameter of head	Ø 40	Ø 40	Ø 30	Ø 40	Ø 60	Ø 60
Release type	Push-pull	Push-pull	Turn to release	Turn to release	Turn to release	Turn to release
Push button head for standard mounting	ZB2BT4C	ZB2BT5C	ZB2BS42C	ZB2BS44C	ZB2BS54C	ZB2BS64C

(1) Emergency stop pushbuttons should have a maximum of 4 numbers of contact blocks, installed in 2 rows only.

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1

Selector switch heads

Positions		2 ∨	2 ∩	3 ∨	3 ∩	3 ∩
Complete product for standard mounting	1 Standard handle	ZB2BD2C	ZB2BD4C	ZB2BD3C	ZB2BD5C	ZB2BD7C
	2 Long handle	ZB2BJ2C	ZB2BJ4C	ZB2BJ3C	ZB2BJ5C	ZB2BJ7C

3 Key switch heads (No. 455)

Positions		2 ∨	2 ∩	2 ∩	3 ∨	3 ∩	3 ∩
Selector switch head for standard mounting		ZB2BG2C	ZB2BG4C	ZB2BG6C	ZB2BG3C	ZB2BG5C	ZB2BG0C



1 Illuminated pushbutton heads with flush push

Color		○ White	● Green	● Red	● Orange	● Blue
Push button head for standard mounting		ZB2BW31C	ZB2BW33C	ZB2BW34C	ZB2BW35C	ZB2BW36C

2 Illuminated pushbutton heads with projecting push

Color		○ White	● Green	● Red
Push button head for standard mounting		ZB2BW11C	ZB2BW13C	ZB2BW14C



Contact block sub-assemblies

Contact		1 NO	1 NC	2 NO	2 NC	1 NO + 1 NC
Connection		Screw clamp terminals				
1 With fixing collar		ZB2BZ101C	ZB2BZ102C	ZB2BZ103C	ZB2BZ104C	ZB2BZ105C
2 No fixing collar		ZB2BE101C	ZB2BE102C	-	-	-



1 Illuminated contact block sub-assemblies, BA9S bulb base with LED bulb

Color		● White	● Green	● Red	● Orange	● Blue
Connection		Screw clamp terminals				
24V AC/DC	1 NO	ZB2BWB11C	ZB2BWB31C	ZB2BWB41C	ZB2BWB51C	ZB2BWB61C
	1 NC	-	ZB2BWB32C	ZB2BWB42C	ZB2BWB52C	-
220-230V AC	1 NO	ZB2BWM11C	ZB2BWM31C	ZB2BWM41C	ZB2BWM51C	ZB2BWM61C
	1 NC	-	ZB2BWM32C	ZB2BWM42C	ZB2BWM52C	-

2 Illuminated contact block sub-assemblies, BA9S bulb base without bulb

Contact		NO	NC	2 NO	NO + NC	
Connection		Screw clamp terminals				
<380V AC direct		ZB2BW061C	ZB2BW062C	ZB2BW063C	ZB2BW065C	

Easy Harmony XB2 metal pushbuttons



Push-push module (1)

Push button convertor	ZB2BZ21C
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BA9S LED bulbs

Color	<input type="radio"/> White	<input checked="" type="radio"/> Green	<input type="radio"/> Red	<input type="radio"/> Orange	<input type="radio"/> Blue
Connection	Screw clamp terminals				
24V AC/DC (2)	DL1-LED241	DL1-LED243	DL1-LED244	-	-
110V AC/DC	DL1-LED1101	DL1-LED1103	DL1-LED1104	DL1-LED1105	DL1-LED1106
220V AC/DC	-	DL1-LED2203	DL1-LED2204	DL1-LED2205	DL1-LED2206

(1) Component to install before contact blocks, to convert spring return connection to push-push connection.

(2) 24V AC/DC bulbs are sold in lots of 10.

Accessories for Easy Harmony XB2 metal pushbuttons



1

EMERGENCY STOP

2

1 Empty Legend holders (1)

Size	30 x 40 mm	30 x 50 mm
Suitable for legend plate size	8 x 27 mm	18 x 27 mm
Reference	ZB2BZ32C	ZB2BZ33C

2 Legend plates (1)

Marking	"STOP"	"ON"	"OFF-ON"	"EMERGENCY STOP"	"OFF-ON"	Unmarked
Size	8 x 27 mm				18 x 27 mm	
Color	<input checked="" type="radio"/> Red	<input checked="" type="radio"/> Black		<input checked="" type="radio"/> Yellow	<input checked="" type="radio"/> Black	<input type="radio"/> White
Reference	ZBY02304C	ZBY02311C	ZBY02367C	ZBY04330C	ZBY502367C	ZBY5102C



3



4



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3 Emergency stop legend (1)

Application	Legend for emergency stop push button
Reference	ZB2BY9330C

4 Emergency stop guard

Application	Guard for dia 40mm emergency stop push button
Reference	ZB2BZ1605C

5 Dust protection boot (1)

Application	Dust protection cap
Reference	ZB2BPAC

(1) Sold in lots of 10.