

Your Harmony control guide

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Schneider
Electric

Metal pushbuttons Ø22 Harmony XB4

Choose : **1** > **2** > **3** > **4** > Reference
Body Colour Contact Connection



Flush mounting pushbuttons unmarked

Colour	<input type="radio"/> White	<input checked="" type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Red	Yellow	<input type="radio"/> Blue
Contact	NO		NC		NO	
Connection	Screw clamp terminals					
Complete product	XB4BA11	XB4BA21	XB4BA31	XB4BA42	XB4BA51	XB4BA61
Body	ZB4BZ101		ZB4BZ102		ZB4BZ101	
Head	ZB4BA1	ZB4BA2	ZB4BA3	ZB4BA4	ZB4BA5	ZB4BA6

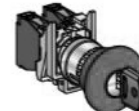
Booted flush mounting pushbuttons unmarked

Complete product	XB4BP11	XB4BP21	XB4BP31	XB4BP42	XB4BP51	XB4BP61
Body	ZB4BZ101		ZB4BZ102		ZB4BZ101	
Head	ZB4BP1	ZB4BP2	ZB4BP3	ZB4BP4	ZB4BP5	ZB4BP6

Flush mounting pushbuttons marked

Colour	<input checked="" type="radio"/> White	<input checked="" type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Red	<input type="radio"/> Green	<input type="radio"/> Red
Mark	Black arrow up	White arrow down	"I" white	"O" white	"Start" white	"Stop" white
Contact	NO		NC		NO	NC
Connection	Screw clamp terminals					
Complete product	XB4BA3341	XB4BA3351	XB4BA3311	XB4BL4322 (1)	-	-
Body	ZB4BZ101		ZB4BZ102		ZB4BZ101	ZB4BZ102
Head	ZB4BA334	ZB4BA335	ZB4BA331	ZB4BZ432	ZB4BA333	ZB4BA434

(1) With projecting push



Emergency stop trigger action, Ø40 mushroom head pushbuttons

Colour	<input checked="" type="radio"/> Red		
Contact	NO + NC Push-pull	NO + NC Turn to release	NO + NC Key release (N°455)
Connection	Screw clamp terminals		
Complete product	XB4BT845	XB4BS8445	XB4BS9445
Body	ZB4BZ105		
Head	ZB4BT84	ZB4BS844	ZB4BS944

Ø40 mushroom head pushbuttons, spring return

Colour	<input checked="" type="radio"/> Black	<input type="radio"/> Green	<input type="radio"/> Blue
Contact	NO Push pull		
Connection	Screw clamp terminals		
Complete product	XB4BC21	-	-
Body	ZB4BZ101		
Head	ZB4BC2	ZB4BC3	ZB4BC6



Pilot lights with integral LED

Colour	<input type="radio"/> White	<input type="radio"/> Green	<input type="radio"/> Red	<input type="radio"/> Orange	<input type="radio"/> Blue	
Power supply	24 V AC/DC or 110...120 V AC or 230...240 V AC					
Connection	Screw clamp terminals					
Complete product	24 V AC/DC	XB4BVB1	XB4BVB3	XB4BVB4	XB4BVB5	XB4BVB6
	110...120 V AC	XB4BVG1	XB4BVG3	XB4BVG4	XB4BVG5	XB4BVG6
	230...240 V AC	XB4BVM1	XB4BVM3	XB4BVM4	XB4BVM5	XB4BVM6



Flush mounting illuminated pushbuttons with integral LED

Colour	<input type="radio"/> White	<input type="radio"/> Green	<input type="radio"/> Red	<input type="radio"/> Orange	<input type="radio"/> Blue	
Contact	NO + NC					
Connection	Screw clamp terminals					
Complete product	24 V AC/DC	XB4BW31B5	XB4BW33B5	XB4BW34B5	XB4BW35B5	XB4BW36B5
	110...120 V AC	XB4BW31G5	XB4BW33G5	XB4BW34G5	XB4BW35G5	XB4BW36G5
	230...240 V AC	XB4BW31M5	XB4BW33M5	XB4BW34M5	XB4BW35M5	XB4BW36M5

zb4ba333

green flush pushbutton head Ø22 spring return
"START"



Main

Range of product	Harmony XB4
Product or component type	Head for non-illuminated push-button
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22 mm
Sale per indivisible quantity	1
Head type	Standard
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Green flush, white START

Complementary

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	28 mm
Mechanical durability	10000000 cycles
Electrical composition code	C1 for <= 9 contacts using single blocks in front mounting C2 for <= 9 contacts using single and double blocks in front mounting C11 for <= 3 contacts using single blocks in front mounting C15 for 1 contacts using single blocks in front mounting

Environment

protective treatment	TH
ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-40...70 °C
overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP67 IP66 conforming to IEC 60529 IP69K IP69
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 conforming to IEC 50102
standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14
product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed
vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27

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