

Control and signalling units Ø 22

Harmony style 4

Pushbuttons and switches, with chromium plated metal bezel

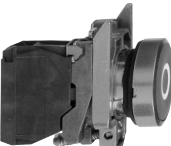
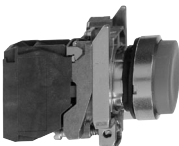
Complete units, XB4-B

General :
pages 1/2 to 1/9
Characteristics :
pages 1/10 to 1/13
Dimensions :
pages 1/54 to 1/61

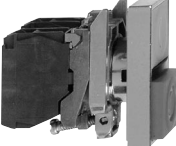
References

User assembly of other units using body + head sub-assemblies : see pages 1/20 to 1/24

Pushbuttons, spring return (screw clamp terminal connections)

Shape of head	Type of push	Type of contact		Marking	Colour of cap	Reference	Weight
							
		N/O	N/C				kg
	Flush	1	–	–	Black	XB4-BA21 (ZB4-BZ101 + ZB4-BA2)	0.080
					Green	XB4-BA31 (ZB4-BZ101 + ZB4-BA3)	0.080
					Yellow	XB4-BA51 (ZB4-BZ101 + ZB4-BA5)	0.080
					Blue	XB4-BA61 (ZB4-BZ101 + ZB4-BA6)	0.080
		–	1	–	Red	XB4-BA42 (ZB4-BZ102 + ZB4-BA4)	0.080
	Flush	1	–	"I" (white)	Green	XB4-BA3311 (ZB4-BZ101 + ZB4-BA331)	0.080
	Flush	–	1	"O" (white)	Red	XB4-BA4322 (ZB4-BZ102 + ZB4-BA432)	0.080
	Flush	1	–	↑ (black)	Blanc	XB4-BA3341 (1) (ZB4-BZ101 + ZB4-BA334)	0.080
	Flush	1	–	↑ (white)	Black	XB4-BA3351 (1) (ZB4-BZ101 + ZB4-BA335)	0.080
	Flush with clear silicone boot (colour of push unobscured)	1	–	–	Black	XB4-BP21 (ZB4-BZ101 + ZB4-BP2)	0.082
					Green	XB4-BP31 (ZB4-BZ101 + ZB4-BP3)	0.082
					Yellow	XB4-BP51 (ZB4-BZ101 + ZB4-BP5)	0.082
					Blue	XB4-BP61 (ZB4-BZ101 + ZB4-BP6)	0.082
		–	1	–	Red	XB4-BP42 (ZB4-BZ102 + ZB4-BP4)	0.082
	Projecting	–	1	–	Red	XB4-BL42 (ZB4-BZ102 + ZB4-BL4)	0.081
	Mushroom head Ø 40	1	–	–	Black	XB4-BC21 (ZB4-BZ101 + ZB4-BC2)	0.122

Double-headed pushbuttons, spring return (screw clamp terminal connections)

Shape of head	Description	Type of contact		Degree of protection	Reference	Weight
						
		N/O	N/C			kg
	1 flush green push (marked "I") 1 projecting red push (marked "O")	1	1	IP 40	XB4-BL845 (ZB4-BZ105 + ZB4-BL8434)	0.106
				IP 66	XB4-BL945 (ZB4-BZ105 + ZB4-BL9434)	0.111

Control and signalling units Ø 22

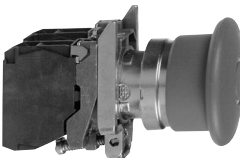
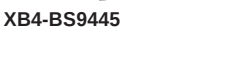
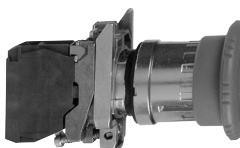
General :
pages 1/2 to 1/9
Characteristics :
pages 1/10 to 1/13
Dimensions :
pages 1/54 to 1/61

Harmony style 4
Pushbuttons and switches, with chromium plated metal bezel
Complete units, XB4-B

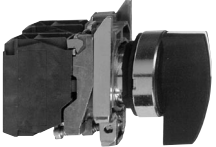
References (continued)

User assembly of other units using body + head sub-assemblies : see pages 1/25 to 1/27

Emergency stop and mushroom head pushbuttons, Ø 40 (red) (screw clamp terminal connections)

Shape of head	Type of push	Type of contact		Reference	Weight
					
		N/O	N/C		kg
	Trigger action Push-pull	1	1	XB4-BT845 (ZB4-BZ105 + ZB4-BT84)	0.136
	Trigger action Turn to release	1	1	XB4-BS8445 (ZB4-BZ105 + ZB4-BS844)	0.130
	Trigger action Key release (n° 455)	1	1	XB4-BS9445 (ZB4-BZ105 + ZB4-BS944)	0.170
	Push-pull	–	1	XB4-BT42 (ZB4-BZ102 + ZB4-BT4)	0.125
	Turn to release	–	1	XB4-BS542 (ZB4-BZ102 + ZB4-BS54)	0.118
	Key release (n° 455)	–	1	XB4-BS142 (ZB4-BZ102 + ZB4-BS14)	0.133

Selector switches and key switches (screw clamp terminal connections)

Shape of head	Type of operator	Type of contact		Number and type of positions (1)		Reference	Weight
							
		N/O	N/C				kg
	Standard handle, black	1	–	2 - stay put		XB4-BD21 (ZB4-BZ101 + ZB4-BD2)	0.095
		1	1	2 - stay put		XB4-BD25 (ZB4-BZ105 + ZB4-BD2)	0.105
		2	–	3 - stay put		XB4-BD33 (ZB4-BZ103 + ZB4-BD3)	0.105
				3 - spring return to centre		XB4-BD53 (ZB4-BZ103 + ZB4-BD5)	0.105
	Long handle, black	1	–	2 - stay put		XB4-BJ21 (ZB4-BZ101 + ZB4-BJ2)	0.096
		2	–	3 - stay put		XB4-BJ33 (ZB4-BZ103 + ZB4-BJ3)	0.105
				3 - spring return to centre		XB4-BJ53 (ZB4-BZ103 + ZB4-BJ5)	0.105
	Key (n° 455)	1	–	2 - stay put		XB4-BG21 (ZB4-BZ101 + ZB4-BG2)	0.117
						XB4-BG41 (ZB4-BZ101 + ZB4-BG4)	0.117
				2 - spring return to left		XB4-BG61 (ZB4-BZ101 + ZB4-BG6)	0.117
		2	–	3 - stay put		XB4-BG03 (ZB4-BZ103 + ZB4-BG0)	0.127
						XB4-BG33 (ZB4-BZ103 + ZB4-BG3)	0.127

(1) The symbol  indicates key withdrawal position(s).

Control and signalling units Ø 22

General :
pages 1/2 to 1/9
Characteristics :
pages 1/10 to 1/13
Dimensions :
pages 1/54 to 1/61

Harmony style 4
Pilot lights, with chromium plated metal bezel
Complete units, XB4-B

References (continued)

User assembly of other units using body + head sub-assemblies : see pages 1/28 and 1/29

Pilot lights with integral LED (screw clamp terminal connections)

Shape of head	Supply voltage	Colour	Reference	Weight
	V			kg
 XB4-BVB5	~ 24	White	XB4-BVB1 (ZB4-BVB1 + ZB4-BV013)	0.080
		Green	XB4-BVB3 (ZB4-BVB3 + ZB4-BV033)	0.080
		Red	XB4-BVB4 (ZB4-BVB4 + ZB4-BV043)	0.080
		Yellow	XB4-BVB5 (ZB4-BVB5 + ZB4-BV053)	0.080
		Blue	XB4-BVB6 (ZB4-BVB6 + ZB4-BV063)	0.080
	~ 110...120	White	XB4-BVG1 (ZB4-BVG1 + ZB4-BV013)	0.080
		Green	XB4-BVG3 (ZB4-BVG3 + ZB4-BV033)	0.080
		Red	XB4-BVG4 (ZB4-BVG4 + ZB4-BV043)	0.080
		Yellow	XB4-BVG5 (ZB4-BVG5 + ZB4-BV053)	0.080
		Blue	XB4-BVG6 (ZB4-BVG6 + ZB4-BV063)	0.080
	~ 230...240	White	XB4-BVM1 (ZB4-BVM1 + ZB4-BV013)	0.080
		Green	XB4-BVM3 (ZB4-BVM3 + ZB4-BV033)	0.080
		Red	XB4-BVM4 (ZB4-BVM4 + ZB4-BV043)	0.080
		Yellow	XB4-BVM5 (ZB4-BVM5 + ZB4-BV053)	0.080
		Blue	XB4-BVM6 (ZB4-BVM6 + ZB4-BV063)	0.080

Protected
LED

Control and signalling units Ø 22

General :
pages 1/2 to 1/9
Characteristics :
pages 1/10 to 1/13
Dimensions :
pages 1/54 to 1/61

Harmony style 4
Pilot lights, with chromium plated metal bezel
Complete units, XB4-B

References (continued)

User assembly of other units using body + head sub-assemblies : see pages 1/28 and 1/29

Pilot lights for BA 9s bulb (screw clamp terminal connections)

Shape of head	Supply voltage	Colour	Reference	Weight
	V			kg

Direct supply, for BA 9s U ≤ 250 V, 2.4 W bulb (bulb not included, see page 1/50)

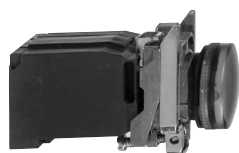
	≤ 250	White	XB4-BV61 (ZB4-BV6 + ZB4-BV01)	0.075
		Green	XB4-BV63 (ZB4-BV6 + ZB4-BV03)	0.075
		Red	XB4-BV64 (ZB4-BV6 + ZB4-BV04)	0.075
		Yellow	XB4-BV65 (ZB4-BV6 + ZB4-BV05)	0.075



XB4-BV64

Via integral transformer with 1.2 VA, 6 V secondary. BA 9s incandescent bulb included

	~ 110...120 50/60 Hz	White	XB4-BV31 (ZB4-BV3 + ZB4-BV01)	0.152
		Green	XB4-BV33 (ZB4-BV3 + ZB4-BV03)	0.152
		Red	XB4-BV34 (ZB4-BV3 + ZB4-BV04)	0.152
		Yellow	XB4-BV35 (ZB4-BV3 + ZB4-BV05)	0.152
	~ 230...240 50/60 Hz	White	XB4-BV41 (ZB4-BV4 + ZB4-BV01)	0.152
		Green	XB4-BV43 (ZB4-BV4 + ZB4-BV03)	0.152
		Red	XB4-BV44 (ZB4-BV4 + ZB4-BV04)	0.152
		Yellow	XB4-BV45 (ZB4-BV4 + ZB4-BV05)	0.152



XB4-BV33

Control and signalling units Ø 22

General :
pages 1/2 to 1/9
Characteristics :
pages 1/10 to 1/13
Dimensions :
pages 1/54 to 1/61

Harmony style 4

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Complete units, XB4-B

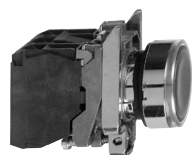
References (continued)

User assembly of other units using body + head sub-assemblies : see pages 1/30 to 1/35

Illuminated pushbuttons, spring return, flush push

Shape of head	Description	Type of contact		Supply voltage	Colour of push	Reference	Weight
							
		N/O	N/C	V			kg

Screw clamp terminal connections



XB4-BW33B5



XB4-BW34G5

	Integral LED	1	1	≈ 24	White	XB4-BW31B5 (ZB4-BW0B15 + ZB4-BW313)	0.097
					Green	XB4-BW33B5 (ZB4-BW0B35 + ZB4-BW333)	0.097
					Red	XB4-BW34B5 (ZB4-BW0B45 + ZB4-BW343)	0.097
					Yellow	XB4-BW35B5 (ZB4-BW0B55 + ZB4-BW353)	0.097
					Blue	XB4-BW36B5 (ZB4-BW0B65 + ZB4-BW363)	0.097
				~ 110...120	White	XB4-BW31G5 (ZB4-BW0G15 + ZB4-BW313)	0.097
					Green	XB4-BW33G5 (ZB4-BW0G35 + ZB4-BW333)	0.097
					Red	XB4-BW34G5 (ZB4-BW0G45 + ZB4-BW343)	0.097
					Yellow	XB4-BW35G5 (ZB4-BW0G55 + ZB4-BW353)	0.097
					Blue	XB4-BW36G5 (ZB4-BW0G65 + ZB4-BW363)	0.097
				~ 230...240	White	XB4-BW31M5 (ZB4-BW0M15 + ZB4-BW313)	0.097
					Green	XB4-BW33M5 (ZB4-BW0M35 + ZB4-BW333)	0.097
					Red	XB4-BW34M5 (ZB4-BW0M45 + ZB4-BW343)	0.097
					Yellow	XB4-BW35M5 (ZB4-BW0M55 + ZB4-BW353)	0.097
					Blue	XB4-BW36M5 (ZB4-BW0M65 + ZB4-BW363)	0.097
	Direct supply for BA 9s 2.4 W max. bulb Not included	1	1	≤ 250	White	XB4-BW3165 (ZB4-BW065 + ZB4-BW31)	0.097
					Green	XB4-BW3365 (ZB4-BW065 + ZB4-BW33)	0.097
					Red	XB4-BW3465 (ZB4-BW065 + ZB4-BW34)	0.097
					Yellow	XB4-BW3565 (ZB4-BW065 + ZB4-BW35)	0.097

Control and signalling units Ø 22

General :
pages 1/2 to 1/9
Characteristics :
pages 1/10 to 1/13
Dimensions :
pages 1/54 to 1/61

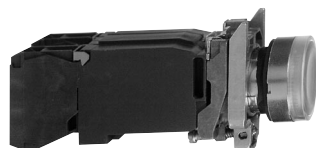
Harmony style 4

Illuminated pushbuttons and switches, with chromium plated metal bezel
Complete units, XB4-B

References (continued)

User assembly of other units body + head sub-assemblies : see pages 1/30 to 1/34, 1/36 and 1/37

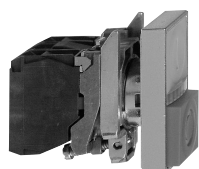
Illuminated pushbuttons, spring return, flush push (continued)



XB4-BW3545

Shape of head	Description	Type of contacts		Supply voltage	Colour of push	Reference	Weight
		N/O	N/C	V			kg
	Via integral transformer 1.2 VA, 6 V secondary. BA 9s incandescent bulb included	1	1	~ 110...120 50/60 Hz	White	XB4-BW3135 (ZB4-BW035 + ZB4-BW31)	0.169
					Green	XB4-BW3335 (ZB4-BW035 + ZB4-BW33)	0.169
					Red	XB4-BW3435 (ZB4-BW035 + ZB4-BW34)	0.169
					Yellow	XB4-BW3535 (ZB4-BW035 + ZB4-BW35)	0.169
				~ 230...240 50/60 Hz	White	XB4-BW3145 (ZB4-BW045 + ZB4-BW31)	0.170
					Green	XB4-BW3345 (ZB4-BW045 + ZB4-BW33)	0.170
					Red	XB4-BW3445 (ZB4-BW045 + ZB4-BW34)	0.170
					Yellow	XB4-BW3545 (ZB4-BW045 + ZB4-BW35)	0.170
					White	XB4-BW3145 (ZB4-BW045 + ZB4-BW31)	0.170
					Green	XB4-BW3345 (ZB4-BW045 + ZB4-BW33)	0.170
					Red	XB4-BW3445 (ZB4-BW045 + ZB4-BW34)	0.170
					Yellow	XB4-BW3545 (ZB4-BW045 + ZB4-BW35)	0.170

Double-headed pushbuttons, spring return, with integral LED pilot light



XB4-BW84B5

Shape of head	Description	Type of contacts		Supply voltage	Degree of protection	Reference	Weight
		N/O	N/C	V			kg
Screw clamp terminal connections							
 Protected LED	1 flush green push (marked "I") 1 yellow pilot light 1 projecting red push (marked "O")	1	1	~ 24	IP 40	XB4-BW84B5 (ZB4-BW0B55 + ZB4-BW843743)	0.116
				~ 110...120	IP 40	XB4-BW84G5 (ZB4-BW0G55 + ZB4-BW843743)	0.116
				~ 230...240	IP 40	XB4-BW84M5 (ZB4-BW0M55 + ZB4-BW843743)	0.116

Illuminated selector switches with integral LED (2 position stay put)



XB4-BK124B5

Shape of head	Type of operator	Type of contacts		Supply voltage	Colour of handle	Reference	Weight
		N/O	N/C	V			kg
 Protected LED	Standard handle	1	1	~ 24	Green	XB4-BK123B5 (ZB4-BW0B35 + ZB4-BK1233)	0.111
					Red	XB4-BK124B5 (ZB4-BW0B45 + ZB4-BK1243)	0.111
					Yellow	XB4-BK125B5 (ZB4-BW0B55 + ZB4-BK1253)	0.111
				~ 110...120	Green	XB4-BK123G5 (ZB4-BW0G35 + ZB4-BK1233)	0.111
					Red	XB4-BK124G5 (ZB4-BW0G45 + ZB4-BK1243)	0.111
					Yellow	XB4-BK125G5 (ZB4-BW0G55 + ZB4-BK1253)	0.111
				~ 230...240	Green	XB4-BK123M5 (ZB4-BW0M35 + ZB4-BK1233)	0.111
					Red	XB4-BK124M5 (ZB4-BW0M45 + ZB4-BK1243)	0.111
					Yellow	XB4-BK125M5 (ZB4-BW0M55 + ZB4-BK1253)	0.111
					Green	XB4-BK123M5 (ZB4-BW0M35 + ZB4-BK1233)	0.111
					Red	XB4-BK124M5 (ZB4-BW0M45 + ZB4-BK1243)	0.111
					Yellow	XB4-BK125M5 (ZB4-BW0M55 + ZB4-BK1253)	0.111