Control and signaling units
Harmony XB4, metal
Mushroom head pushbuttons, spring return

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 90


101162
XB4BC21


101205
ZB4BC44


100120
ZB4BC6


110124
ZB4BR5


PG113858
ZB4BR416


PG113999
ZB4BW413

Mushroom head pushbuttons *(1) (2)*
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact NO	Type of contact NC	Push Ø (mm)/*in.*	Color	Reference	Weight kg/*lb*
Complete units							
	Mushroom head	1	–	40/*1.575*	Black	**XB4BC21** (ZB4BZ101 + ZB4BC2)	0.122/*0.269*
Heads only							
	Mushroom head			30/*1.181*	Black	**ZB4BC24**	0.075/*0.165*
					Green	**ZB4BC34**	0.075/*0.165*
					Red	**ZB4BC44**	0.075/*0.165*
					Yellow	**ZB4BC54**	0.075/*0.165*
					Blue	**ZB4BC64**	0.075/*0.165*
				40/*1.575*	Black	**ZB4BC2**	0.074/*0.163*
					Green	**ZB4BC3**	0.074/*0.163*
					Red	**ZB4BC4**	0.074/*0.163*
					Yellow	**ZB4BC5**	0.074/*0.163*
					Blue	**ZB4BC6**	0.074/*0.163*
				60/*2.362*	Black	**ZB4BR2**	0.093/*0.205*
					Green	**ZB4BR3**	0.093/*0.205*
					Red	**ZB4BR4**	0.093/*0.205*
					Yellow	**ZB4BR5**	0.093/*0.205*
					Blue	**ZB4BR6**	0.093/*0.205*
				60/*2.362 (3)* Hemispherical	Black	**ZB4BR216**	0.054/*0.119*
					Green	**ZB4BR316**	0.054/*0.119*
					Red	**ZB4BR416**	0.054/*0.119*
					Yellow	**ZB4BR516**	0.054/*0.119*
					Blue	**ZB4BR616**	0.054/*0.119*

Illuminated mushroom head pushbuttons *(1) (2)*
Integral LED

Shape of head	Type of push	Push Ø (mm)/*in.*	Color	Reference	Weight kg/*lb*
Heads only *(4)*					
	Mushroom head	40/*1.575*	White	**ZB4BW413**	0.051/*0.112*
			Green	**ZB4BW433**	0.051/*0.112*
			Red	**ZB4BW443**	0.051/*0.112*
			Orange	**ZB4BW453**	0.051/*0.112*
			Blue	**ZB4BW463**	0.051/*0.112*

Protected LED

Heads with black metal bezel

To order, add a figure **7** to the references selected above.
Example: **ZB4BC24** becomes **ZB4BC247**.

(1) These pushbuttons and heads cannot be used for an Emergency Stop function.
Therefore, it is recommended that a legend with a Black or White background is used.
(2) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(3) Ergonomic product used in two-handed control applications. Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head: 6.
(4) Only for use with bodies comprising a light block with integral LED.

Presentation:
page 10

Control and signaling units
Harmony XB4, metal
Mushroom head pushbuttons, latching
Bellows for harsh environment

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 90

110130



ZB4BT2

PG113908



ZB4BS62

110136



ZB4BS72

XB4_632_CPODA2016012



ZB4BW653

107361



ZBZ48

Mushroom head pushbuttons (1)(2)

Shape of head	Type of reset	Push Ø (mm)/*in.*	Color	Reference	Weight kg/*lb*
Heads only					
	Push-pull	40/*1.575*	Black	**ZB4BT2** *(6)*	0.077/*0.170*
		60/*2.362*	Black	**ZB4BX2**	0.095/*0.209*
	Turn to release	30/*1.181*	Black	**ZB4BS42**	0.066/*0.146*
		40/*1.575*	Black	**ZB4BS52**	0.070/*0.154*
		40/*1.575*	Yellow	**ZB4BS55**	0.070/*0.154*
		60/*2.362*	Black	**ZB4BS62**	0.090/*0.198*
	Key release (key no. 455) *(2 keys included with head) (3)(4)*	30/*1.181*	Black	**ZB4BS72**	0.066/*0.146*
		40/*1.575*	Black	**ZB4BS12** *(5)*	0.070/*0.154*
		60/*2.362*	Black	**ZB4BS22**	0.090/*0.198*

Illuminated mushroom head pushbuttons (1) (2)
Integral LED

Shape of head	Type of reset	Push Ø (mm)/*in.*	Color	Reference	Weight kg/*lb*
Heads only					
Protected LED	**Mushroom head**	40/*1.575*	White	**ZB4BW613**	0.051/*0.112*
			Green	**ZB4BW633**	0.051/*0.112*
			Orange	**ZB4BW653**	0.051/*0.112*
			Blue	**ZB4BW663**	0.051/*0.112*

Bellows for harsh environment (IP 69K)

For use in	Material	Color	Sold in lots of	Reference	Weight kg/*lb*
Environment subject to humidity, dust, high pressure cleaning, etc.	**Silicone**	Red	2	**ZBZ48**	0.009/*0.020*

Heads with black metal bezel

To order, add a figure **7** to the references selected above.
Example: **ZB4BT2** becomes **ZB4BT27**.

(1) These pushbuttons and heads cannot be used for an Emergency Stop function.
Therefore, it is recommended that a legend with a Black or White background is used.
(2) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(3) For specific keys with other numbers, please contact our Customer Care Center.
(4) The symbol ⚷ indicates key withdrawal position(s).
(5) Other key numbers:
*- key no. 421E: add suffix **12** to the reference.*
*- key no. 458A: add suffix **10** to the reference.*
*- key no. 520E: add suffix **14** to the reference.*
*- key no. 3131A: add suffix **20** to the reference.*
*Example: To order a Ø 40/1.575 in. Black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: **ZB4BS1212**.*
(6) To order a yellow head pushbutton, replace the last digit of the commercial reference with a 5, example: ZB4BT2 becomes ZB4BT5 and to order a blue head replace with a 6, example: ZB4BT2 becomes ZB4BT6.