

References

Assembly of other products using:
Body/contact assemblies: see page 74
Accessories: see page 86

Control and signaling units
Harmony XB5, plastic
Mushroom head pushbuttons, spring return



Mushroom head pushbuttons (1) (2)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of push	Type of contact		Push		Reference	Weight kg/lb
							
		NO	NC	Diameter Ø mm/in.	Color		
Complete units							
	Mushroom head	1	—	40/1.575	Black	XB5AC21 (ZB5AZ101 + ZB5AC2)	0.062/0.137
Heads only							
	Mushroom head			30/1.181	Black	ZB5AC24	0.027/0.060
					Green	ZB5AC34	0.027/0.060
					Red	ZB5AC44	0.027/0.060
					Yellow	ZB5AC54	0.027/0.060
					Blue	ZB5AC64	0.027/0.060
				40/1.575	Black	ZB5AC2	0.046/0.101
					Green	ZB5AC3	0.046/0.101
					Red	ZB5AC4	0.046/0.101
					Yellow	ZB5AC5	0.046/0.101
					Blue	ZB5AC6	0.046/0.101
				60/2.362	Black	ZB5AR2	0.065/0.143
					Green	ZB5AR3	0.065/0.143
					Red	ZB5AR4	0.065/0.143
					Yellow	ZB5AR5	0.065/0.143
					Blue	ZB5AR6	0.065/0.143
				60/2.362 (3) Hemispherical	Black	ZB5AR216	0.048/0.106
					Green	ZB5AR316	0.048/0.106
					Red	ZB5AR416	0.048/0.106
					Yellow	ZB5AR516	0.048/0.106
					Blue	ZB5AR616	0.048/0.106

(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 20.
(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.

References

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Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, latching

Bellows for harsh environment



ZB5AT2



ZB5AS62



ZB5AS72



ZB5AW733



ZBZ48

Mushroom head pushbuttons ⁽¹⁾ ⁽²⁾

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Reference	Weight kg/lb
Heads only					
	Push-pull	30/1.181	Black	ZB5AT24	0.044/0.097
		40/1.575	Black	ZB5AT2	0.049/0.108
		60/2.362	Black	ZB5AX2	0.067/0.148
	Turn to release	30/1.181	Black	ZB5AS42	0.040/0.088
		40/1.575	Black	ZB5AS52	0.044/0.097
		40/1.575	Yellow	ZB5AS55	0.044/0.097
		60/2.362	Black	ZB5AS62	0.064/0.141
	Key release (key no. 455) (2 keys included with head) ⁽³⁾ ⁽⁵⁾	30/1.181	Black	ZB5AS72	0.040/0.088
		40/1.575	Black	ZB5AS12 ⁽⁴⁾	0.044/0.097
		60/2.362	Black	ZB5AS22	0.064/0.141

Illuminated mushroom head pushbuttons ⁽²⁾

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Reference	Weight kg/lb
Heads only ⁽⁶⁾					
	Turn to release	40/1.575	White	ZB5AW713	0.022/0.049
			Green	ZB5AW733	0.022/0.049
			Orange	ZB5AW753	0.022/0.049
			Blue	ZB5AW763	0.022/0.049

Bellows for harsh environment

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

⁽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 20.

⁽³⁾ For specific keys with other numbers, please contact our Customer Care Center.

⁽⁴⁾ 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 mm/ 1.575 in. black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: ZB5AS1212.

⁽⁵⁾ The symbol indicates key withdrawal position(s).

⁽⁶⁾ Only for use with bodies comprising a light source with integral LED.