

Assembly of other products using:

Body/contact assemblies: see [page 78](#)Accessories: see [page 90](#)

XB5AD33



XB5AD33C0



ZB5AD2



ZB5AD204

Selector switches with standard handle (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Type of contact		Positions		Reference		Weight kg/lb
		NO	NC	Number	Type			
						For black bezel	For gray bezel (2)	

Complete units (3)

	Standard handle, black	1	–	2-position 90°	Stay put	✓	XB5AD21 (4) (ZB5AZ101 + ZB5AD2)	XB5AD21C0 (ZB5AZ101 + ZB5AD2C0)	0.043/0.095
		1	–		Spring return from right to left	↶	XB5AD41 (ZB5AZ101 + ZB5AD4)	XB5AD41C0 (ZB5AZ101 + ZB5AD4C0)	0.046/0.101
		1	1		Stay put	✓	XB5AD25 (ZB5AZ105 + ZB5AD2)	XB5AD25C0 (ZB5AZ105 + ZB5AD2C0)	0.043/0.095
		2	–	3-position ± 45°	Stay put	↕	XB5AD33 (ZB5AZ103 + ZB5AD3)	XB5AD33C0 (ZB5AZ103 + ZB5AD3C0)	0.043/0.095
					Spring return to center	↕	XB5AD53 (ZB5AZ103 + ZB5AD5)	XB5AD53C0 (ZB5AZ103 + ZB5AD5C0)	0.043/0.095

Heads only (3)

	Standard handle, black			2-position 90°	Stay put	✓	ZB5AD2	ZB5AD2C0	0.017/0.037
					Spring return from right to left	↶	ZB5AD4	ZB5AD4C0	0.020/0.044
				3-position ± 45°	Stay put	↕	ZB5AD3	ZB5AD3C0	0.017/0.037
					Spring return to center	↕	ZB5AD5	ZB5AD5C0	0.017/0.037
					Spring return from left to center	↶	ZB5AD7	ZB5AD7C0	0.017/0.037
					Spring return from right to center	↷	ZB5AD8	ZB5AD8C0	0.017/0.037

Heads only with other colored handles (2) (3)

	Standard handle, white	Add suffix 01 to the reference, for example: ZB5AD201	ZB5AD201C0
	Standard handle, green	Add suffix 03 to the reference, for example: ZB5AD203	ZB5AD203C0
	Standard handle, red	Add suffix 04 to the reference, for example: ZB5AD204	ZB5AD204C0
	Standard handle, yellow	Add suffix 05 to the reference, for example: ZB5AD205	ZB5AD205C0
	Standard handle, blue	Add suffix 06 to the reference, for example: ZB5AD206	ZB5AD206C0

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) To order products with 1NO and 1NC contact, replace the last digit of the commercial reference with a 5, example: XB5AA21 becomes XB5AA25.

References

Assembly of other products using:
Body/contact assemblies: see [page 78](#)
Accessories: see [page 90](#)

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



XB5AC21



ZB5AC24



ZB5AC2



ZB5AR4



ZB5AR216

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)	Black	ZB5AR216	0.048/0.106
				Hemispherical	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 22](#).
(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

Assembly of other products using:
Body/contact assemblies: see [page 78](#)
Accessories: see [page 90](#)

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 22](#).

(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.

Assembly of other products using:
 Body/contact assemblies: see [page 78](#)
 Combined sub-assemblies: see [page 84](#)
 Accessories: see [pages 105 and 108](#)

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for an explanation of these standards and directives.

Emergency stop and switching off pushbuttons with trigger action and mechanical latching (1) (2)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Type of contact		Push	Color	Reference	Weight kg/lb
		 NO	 NC	Diameter Ø mm/in.			
Complete units							
	Push-pull	–	1	40/1.575	Red	XB5AT842 (ZB5AZ102 + ZB5AT84)	0.065/0.143
		1	1	40/1.575	Red	XB5AT845 (ZB5AZ105 + ZB5AT84)	0.076/0.168
	Turn to release	–	1	40/1.575	Red	XB5AS8442 (ZB5AZ102 + ZB5AS844)	0.060/0.132
		1	1	40/1.575	Red	XB5AS8445 (ZB5AZ105 + ZB5AS844)	0.072/0.159
		–	2	40/1.575	Red	XB5AS8444 (ZB5AZ104 + ZB5AS844)	0.072/0.159
	Key release (key no. 455) (3) 	–	1	40/1.575	Red	XB5AS9442 (ZB5AZ102 + ZB5AS944)	0.075/0.165
		1	1	40/1.575	Red	XB5AS9445 (ZB5AZ105 + ZB5AS944)	0.112/0.247
Heads only							
	Push-pull			30/1.181	Red	ZB5AT844	0.049/0.108
				40/1.575	Red	ZB5AT84	0.049/0.108
				60/2.362	Red	ZB5AX84	0.067/0.148
	Turn to release			30/1.181	Red	ZB5AS834	0.042/0.002
				40/1.575	Red	ZB5AS844 (6)	0.046/0.002
	Key release (key no. 455) (2 keys included with head) (5)/(3) 			30/1.181	Red	ZB5AS934	0.068/0.003
				40/1.575	Red	ZB5AS944 (4)	0.071/0.003
				60/2.362	Red	ZB5AS964	0.092/0.004
	Key release (key no. 4A185) (5) 			40/1.575	Red	ZB5AS944D	0.071/0.003

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) It is recommended that a legend or yellow background is used.

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

(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.
- Key no. 4A185: add suffix **D** to the reference.

For example, to order a Ø 40 mm/1.575 in. red mushroom head for a trigger action and mechanical latching Emergency stop pushbutton, with release by key no. 421E, the reference becomes ZB5AS94412.

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

(6) To order a pushbutton head of Ø 60 mm/2.364 mm, replace the last 2 digits of the commercial reference with "64", example ZB5AS844 becomes ZB5AS864.



XB5AT845



XB5AS8445



XB5AS9445



ZB5AT84



ZB5AS844



ZB5AS834



ZB5AS934

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AA31



XB5AA51C0



ZB5AA0



ZB5AA5



ZB5AA48



ZB5CA5

Pushbuttons with flush push (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Color of push	Reference		Weight kg/lb
		 NO	 NC		For black bezel	For gray bezel (2)	
Complete units (3)							
	Flush	1	—	White	XB5AA11 (ZB5AZ101 + ZB5AA1)	XB5AA11C0 (ZB5AZ101 + ZB5AA1C0)	0.037/0.082
				Black	XB5AA21 (7) (ZB5AZ101 + ZB5AA2)	XB5AA21C0 (ZB5AZ101 + ZB5AA2C0)	0.037/0.082
				Green	XB5AA31 (7) (ZB5AZ101 + ZB5AA3)	XB5AA31C0 (ZB5AZ101 + ZB5AA3C0)	0.037/0.082
				Yellow	XB5AA51 (ZB5AZ101 + ZB5AA5)	XB5AA51C0 (ZB5AZ101 + ZB5AA5C0)	0.037/0.082
				Blue	XB5AA61 (ZB5AZ101 + ZB5AA6)	XB5AA61C0 (ZB5AZ101 + ZB5AA6C0)	0.037/0.082
	—	1	Red	XB5AA42 (7) (ZB5AZ102 + ZB5AA4)	XB5AA42C0 (ZB5AZ102 + ZB5AA4C0)	0.037/0.082	

Heads only, circular (3)

	Without cap (4)	–	ZB5AA0	–	0.022/0.049
	Flush, with set of 6 colored caps	6 colors (5)	ZB5AA9	–	0.027/0.060
	Flush	White	ZB5AA1	ZB5AA1C0	0.018/0.040
		Black	ZB5AA2	ZB5AA2C0	0.018/0.040
		Green	ZB5AA3	ZB5AA3C0	0.018/0.040
		Red	ZB5AA4	ZB5AA4C0	0.018/0.040
		Yellow	ZB5AA5	ZB5AA5C0	0.018/0.040
		Blue	ZB5AA6	ZB5AA6C0	0.018/0.040
		Gray	ZB5AA8	ZB5AA8C0	0.018/0.040
		White	ZB5AA18	ZB5AA18C0	0.018/0.040
	Flush with transparent cap for insertion of legend (6)	Green	ZB5AA38	ZB5AA38C0	0.018/0.040
		Red	ZB5AA48	ZB5AA48C0	0.018/0.040
		Yellow	ZB5AA58	ZB5AA58C0	0.018/0.040
		Blue	ZB5AA68	ZB5AA68C0	0.018/0.040
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	ZB5AA98	–	0.018/0.040
	Flush (high bezel)	White	ZB5AA14	–	0.020/0.044
		Black	ZB5AA24	–	0.020/0.044
		Green	ZB5AA34	–	0.020/0.044
		Red	ZB5AA44	–	0.020/0.044
		Yellow	ZB5AA54	–	0.020/0.044
		Blue	ZB5AA64	–	0.020/0.044

Heads only, square

	Without cap (4)	–	ZB5CA0	–	0.022/0.049
	Flush	White	ZB5CA1	–	0.019/0.042
		Black	ZB5CA2	–	0.019/0.042
		Green	ZB5CA3	–	0.019/0.042
		Red	ZB5CA4	–	0.019/0.042
		Yellow	ZB5CA5	–	0.019/0.042
		Blue	ZB5CA6	–	0.019/0.042

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) Colored cap to be ordered separately (see [page 90](#)).

(5) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(6) For legend ordering information, see [page 102](#).

(7) To order products with 1NO and 1NC contact, replace the last digit of the commercial reference with a 5, example: XB5AA21 becomes XB5AA25.

Assembly of other products using:
Body/contact assemblies: see [page 78](#)
Accessories: see [page 90](#)

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



ZB5AA16



ZB5AA46C0



ZB5CA16

Pushbuttons with recessed push (1)

High guard

Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel (2)	
Heads only, circular (3)					
	Recessed (high guard)	White	ZB5AA16	ZB5AA16C0	0.020/0.044
		Black	ZB5AA26	ZB5AA26C0	0.020/0.044
		Green	ZB5AA36	ZB5AA36C0	0.020/0.044
		Red	ZB5AA46	ZB5AA46C0	0.020/0.044
		Yellow	ZB5AA56	ZB5AA56C0	0.020/0.044
		Blue	ZB5AA66	ZB5AA66C0	0.020/0.044

Heads only, square (3)

	Recessed (high guard)	White	ZB5CA16	–	0.012/0.026
		Black	ZB5CA26	–	0.012/0.026
		Green	ZB5CA36	–	0.012/0.026
		Red	ZB5CA46	–	0.012/0.026
		Yellow	ZB5CA56	–	0.012/0.026
		Blue	ZB5CA66	–	0.012/0.026

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked

101285



XB5AL42

XB5_633_CPMF518086



XB5AL42C0

101329



ZB5AL3

XB5_633_CPMF518338



ZB5AL6C0

110280



ZB5CL1

Pushbuttons with projecting push (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Color of push	Reference		Weight kg/lb
		 NO	 NC		For black bezel	For gray bezel (2)	
Complete units (3)							
	Projecting	—	1	Red	XB5AL42 (ZB5AZ102 + ZB5AL4)	XB5AL42C0 (ZB5AZ102 + ZB5AL4C0)	0.038/0.084
Heads only, circular (3)							
	Projecting			White	ZB5AL1	ZB5AL1C0	0.019/0.042
				Black	ZB5AL2	ZB5AL2C0	0.019/0.042
				Green	ZB5AL3	ZB5AL3C0	0.019/0.042
				Red	ZB5AL4	ZB5AL4C0	0.019/0.042
				Yellow	ZB5AL5	ZB5AL5C0	0.019/0.042
				Blue	ZB5AL6	ZB5AL6C0	0.019/0.042
Heads only, square							
	Projecting			White	ZB5CL1	—	0.021/0.046
				Black	ZB5CL2	—	0.021/0.046
				Green	ZB5CL3	—	0.021/0.046
				Red	ZB5CL4	—	0.021/0.046
				Yellow	ZB5CL5	—	0.021/0.046
				Blue	ZB5CL6	—	0.021/0.046

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

Assembly of other products using:
 Body/contact assemblies: see [page 78](#)
 Combined sub-assemblies: see [page 85](#)
 Accessories: see [page 90](#)

Pushbuttons with booted head ⁽¹⁾							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of push	Type of contact		Color of push	Reference		Weight kg/lb
							
		NO	NC		For black bezel	For gray bezel (2)	
Complete units ⁽³⁾							
	Booted, clear silicone (color of push unobscured)	1	–	Black	XB5AP21 (ZB5AZ101 + ZB5AP2)	XB5AP21C0	0.039/0.086
				Green	XB5AP31 (ZB5AZ101 + ZB5AP3)	XB5AP31C0	0.039/0.086
				Yellow	XB5AP51 (ZB5AZ101 + ZB5AP5)	XB5AP51C0	0.039/0.086
				Blue	XB5AP61 (ZB5AZ101 + ZB5AP6)	XB5AP61C0	0.039/0.086
		–	1	Red	XB5AP42 (ZB5AZ102 + ZB5AP4)	–	0.039/0.086
Silicone booted heads only, with increased protection (IP69K)							
	Flush	Clear boot ⁽⁴⁾ For insertion of protected legend within head ⁽⁵⁾		White	ZB5AP18 ⁽³⁾	–	0.023/0.051
				Green	ZB5AP38	–	0.023/0.051
				Red	ZB5AP48 ⁽³⁾	–	0.023/0.051
				Yellow	ZB5AP58	–	0.023/0.051
				Blue	ZB5AP68 ⁽³⁾	–	0.023/0.051
	Projecting	Clear boot ⁽³⁾⁽⁴⁾		White	ZB5AP1	–	0.014/0.031
				Black	ZB5AP2	–	0.014/0.031
				Green	ZB5AP3	–	0.014/0.031
				Red	ZB5AP4	–	0.014/0.031
				Yellow	ZB5AP5	–	0.014/0.031
				Blue	ZB5AP6	–	0.014/0.031
Silicone booted heads only, standard for mouting with legend holder (IP66)							
	Flush	Colored boot ⁽³⁾⁽⁶⁾		White	ZB5AP1S	–	0.021/0.046
				Black	ZB5AP2S	–	0.021/0.046
				Green	ZB5AP3S	–	0.021/0.046
				Red	ZB5AP4S	–	0.021/0.046
				Yellow	ZB5AP5S	–	0.021/0.046
				Blue	ZB5AP6S	–	0.021/0.046
	Clear membrane ⁽⁶⁾ For insertion of protected legend within head ⁽⁵⁾			White	ZB5AP183	–	0.010/0.022
				Green	ZB5AP383	–	0.010/0.022
				Red	ZB5AP483	–	0.010/0.022
				Yellow	ZB5AP583 ⁽³⁾	–	0.010/0.022
				Blue	ZB5AP683	–	0.010/0.022

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

(5) To order a legend for insertion within the head, see [page 102](#).

(6) For replacement of silicone protection element without dismantling head, see [page 94](#).

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, with marking

101276



XB5AA4322

XB5_633_CPMFS18596



XB5AA3351C0

101307



ZB5AA331

101308



ZB5AA432

110316



ZB5CA432

101328



ZB5AL232

Pushbuttons with flush or projecting push (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Marking Text (color)	Color of push	Reference		Weight kg/lb
		 NO	 NC			For black bezel	For gray bezel (2)	
Complete units (3)								
	Flush	1	–	"I" (white)	Green	XB5AA3311 (ZB5AZ101 + ZB5AA331)	XB5AA3311C0 (ZB5AZ101 + ZB5AA331C0)	0.037/0.082
	Flush	–	1	"O" (white)	Red	XB5AA4322 (ZB5AZ102 + ZB5AA432)	XB5AA4322C0 (ZB5AZ102 + ZB5AA432C0)	0.037/0.082
	Projecting	–	1	"O" (white)	Red	XB5AL4322 (ZB5AZ102 + ZB5AL432)	–	0.037/0.082
	Flush (4)	1	–	↑ (black)	White	XB5AA3341 (ZB5AZ101 + ZB5AA334)	XB5AA3341C0 (ZB5AZ101 + ZB5AA334C0)	0.037/0.082
	Flush (4)	1	–	↓ (white)	Black	XB5AA3351 (ZB5AZ101 + ZB5AA335)	XB5AA3351C0 (ZB5AZ101 + ZB5AA335C0)	0.037/0.082
Heads only, circular (3)								
	Flush			"I" (white)	Green	ZB5AA331	ZB5AA331C0	0.018/0.040
				"I" (black)	White	ZB5AA131	ZB5AA131C0	0.018/0.040
				"II" (white)	Green	ZB5AA336	–	0.018/0.040
				"II" (black)	White	ZB5AA136	–	0.018/0.040
				"START" (white)	Green	ZB5AA333	ZB5AA333C0	0.018/0.040
				"START" (black)	White	ZB5AA133	–	0.018/0.040
				"ON" (white)	Green	ZB5AA341	–	0.018/0.040
				"ON" (black)	White	ZB5AA141	–	0.018/0.040
				"MARCHE" (white)	Green	ZB5AA342	–	0.018/0.040
				"MARCHE" (black)	White	ZB5AA142	–	0.018/0.040
				 (white)	Black	ZB5AA245	–	0.018/0.040
				 (black)	White	ZB5AA145	–	0.018/0.040
				"O" (white)	Red	ZB5AA432	ZB5AA432C0	0.018/0.040
					Black	ZB5AA232	–	0.018/0.040
				"ARRET" (white)	Red	ZB5AA433	–	0.018/0.040
					Black	ZB5AA233	–	0.018/0.040
				"STOP" (white)	Red	ZB5AA434	ZB5AA434C0	0.018/0.040
					Black	ZB5AA234	–	0.018/0.040
				"OFF" (white)	Red	ZB5AA435	–	0.018/0.040
					Black	ZB5AA235	–	0.018/0.040
				UP (black)	White	ZB5AA343	–	0.018/0.040
				DOWN (white)	Black	ZB5AA344	–	0.018/0.040
				↑ (black) (4)	White	ZB5AA334	ZB5AA334C0	0.018/0.040
				↓ (white) (4)	Black	ZB5AA335	ZB5AA335C0	0.018/0.040
Heads only, square								
	Flush (4)			"I" (white)	Green	ZB5CA331	–	0.019/0.042
				"O" (white)	Red	ZB5CA432	–	0.019/0.042
				"+" (white)	Black	ZB5CA2934	–	0.019/0.042
				↑ (white)	Black	ZB5CA2912	–	0.019/0.042
				"R" (white)	Blue	ZB5CA6939	–	0.019/0.042
Heads only, circular (3)								
	Projecting (4)			"O" (white)	Red	ZB5AL432	ZB5AL432C0	0.019/0.042
					Black	ZB5AL232	–	0.019/0.042
				"ARRET" (white)	Red	ZB5AL433	–	0.019/0.042
					Black	ZB5AL233	–	0.019/0.042
				"STOP" (white)	Red	ZB5AL434	–	0.019/0.042
					Black	ZB5AL234	–	0.019/0.042
				"OFF" (white)	Red	ZB5AL435	–	0.019/0.042
					Black	ZB5AL235	–	0.019/0.042

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.

Assembly of other products using:
 Body/contact assemblies: see [page 78](#)
 Accessories: see [page 90](#)

Control and signaling units

Harmony XB5, plastic

Illuminated pushbuttons, spring return, with integral LED

101295



XB5AW31B5

XB5_533_CPM/FS 18122



XB5AW34G5

101297



XB5AW34G5

Illuminated pushbuttons with flush push (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Description	Type of contact		Supply voltage V	Color of push	Reference		Weight kg/lb
		 NO	 NC			For black bezel	For gray bezel (2)	
Complete units - With plain lens								
 Integral LED 		1	1	24 ~ 50/60 Hz	White	XB5AW31B5 (ZB5AW0B15 + ZB5AW313)	XB5AW31B5C0 (ZB5AW0B15 + ZB5AW313C0)	0.056/0.123
					Green	XB5AW33B5 (4) (ZB5AW0B35 + ZB5AW333)	XB5AW33B5C0 (ZB5AW0B35 + ZB5AW333C0)	0.056/0.123
					Red	XB5AW34B5 (ZB5AW0B45 + ZB5AW343)	XB5AW34B5C0 (ZB5AW0B45 + ZB5AW343C0)	0.056/0.123
					Orange	XB5AW35B5 (ZB5AW0B55 + ZB5AW353)	XB5AW35B5C0 (ZB5AW0B55 + ZB5AW353C0)	0.056/0.123
					Blue	XB5AW36B5 (ZB5AW0B65 + ZB5AW363)	XB5AW36B5C0 (ZB5AW0B65 + ZB5AW363C0)	0.056/0.123
				110...120 ~ 50/60 Hz	White	XB5AW31G5 (ZB5AW0G15 + ZB5AW313)	XB5AW31G5C0 (ZB5AW0G15 + ZB5AW313C0)	0.056/0.123
					Green	XB5AW33G5 (ZB5AW0G35 + ZB5AW333)	XB5AW33G5C0 (ZB5AW0G35 + ZB5AW333C0)	0.056/0.123
					Red	XB5AW34G5 (ZB5AW0G45 + ZB5AW343)	XB5AW34G5C0 (ZB5AW0G45 + ZB5AW343C0)	0.056/0.123
					Orange	XB5AW35G5 (ZB5AW0G55 + ZB5AW353)	XB5AW35G5C0 (ZB5AW0G55 + ZB5AW353C0)	0.056/0.123
					Blue	XB5AW36G5 (ZB5AW0G65 + ZB5AW363)	XB5AW36G5C0 (ZB5AW0G65 + ZB5AW363C0)	0.056/0.123
				230...240 ~ 50/60 Hz	White	XB5AW31M5 (ZB5AW0M15 + ZB5AW313)	XB5AW31M5C0 (ZB5AW0M15 + ZB5AW313C0)	0.056/0.123
					Green	XB5AW33M5 (ZB5AW0M35 + ZB5AW333)	XB5AW33M5C0 (ZB5AW0M35 + ZB5AW333C0)	0.056/0.123
					Red	XB5AW34M5 (ZB5AW0M45 + ZB5AW343)	XB5AW34M5C0 (ZB5AW0M45 + ZB5AW343C0)	0.056/0.123
					Orange	XB5AW35M5 (ZB5AW0M55 + ZB5AW353)	XB5AW35M5C0 (ZB5AW0M55 + ZB5AW353C0)	0.056/0.123
					Blue	XB5AW36M5 (ZB5AW0M65 + ZB5AW363)	XB5AW36M5C0 (ZB5AW0M65 + ZB5AW363C0)	0.056/0.123

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

(4) To order products with 2NO contact, replace the last digit of the commercial reference with a 3.

Assembly of other products using:
 Combined sub-assemblies: see [page 85](#)
 Accessories: see [page 90](#)



Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel (2)	
Heads only, circular (3) - With plain lens (4)					
	Flush	White	ZB5AW313	ZB5AW313C0	0.017/0.037
		Green	ZB5AW333	ZB5AW333C0	0.017/0.037
		Red	ZB5AW343	ZB5AW343C0	0.017/0.037
		Orange	ZB5AW353	ZB5AW353C0	0.017/0.037
		Yellow	ZB5AW383	ZB5AW383C0	0.017/0.037
		Blue	ZB5AW363	ZB5AW363C0	0.017/0.037
	Flush with illuminated ring	White	ZB5AW913	–	0.016/0.035
		Green	ZB5AW933	–	0.016/0.035
		Red	ZB5AW943	–	0.016/0.035
		Orange	ZB5AW953	–	0.016/0.035
		Yellow	ZB5AW983	–	0.016/0.035
		Blue	ZB5AW963	–	0.016/0.035
	Flush with clear boot (IP67)	White	ZB5AW513	ZB5AW513C0	0.019/0.042
		Green	ZB5AW533	ZB5AW533C0	0.019/0.042
		Red	ZB5AW543	ZB5AW543C0	0.019/0.042
		Orange	ZB5AW553	ZB5AW553C0	0.019/0.042
		Yellow	ZB5AW583	ZB5AW583C0	0.019/0.042
		Blue	ZB5AW563	ZB5AW563C0	0.019/0.042
	Flush for insertion of legend (5) (IP69 K)	White	ZB5AA18	ZB5AA18C0	0.018/0.040
		Green	ZB5AA38	ZB5AA38C0	0.018/0.040
		Red	ZB5AA48	ZB5AA48C0	0.018/0.040
		Orange	ZB5AA58	ZB5AA58C0	0.018/0.040
		Yellow	ZB5AA88	ZB5AA88C0	0.018/0.040
		Blue	ZB5AA68	ZB5AA68C0	0.018/0.040
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	ZB5AA98	–	0.018/0.040
Heads only, circular (3) - With grooved lens (6) (4)					
	Flush	White	ZB5AW313S	ZB5AW313SC0	0.017/0.037
		Green	ZB5AW333S	ZB5AW333SC0	0.017/0.037
		Red	ZB5AW343S	ZB5AW343SC0	0.017/0.037
		Orange	ZB5AW353S	ZB5AW353SC0	0.017/0.037
		Yellow	ZB5AW383S	ZB5AW383SC0	0.017/0.037
		Blue	ZB5AW363S	ZB5AW363SC0	0.017/0.037
Heads only, square (3)					
	Flush (legend can be inserted)	White	ZB5CW313	–	0.023/0.051
		Green	ZB5CW333	–	0.023/0.051
		Red	ZB5CW343	–	0.023/0.051
		Orange	ZB5CW353	–	0.023/0.051
		Blue	ZB5CW363	–	0.023/0.051
	Flush (high guard)	White	ZB5CW3136	–	0.014/0.031
		Green	ZB5CW3336	–	0.014/0.031
		Red	ZB5CW3436	–	0.014/0.031
		Orange	ZB5CW3536	–	0.014/0.031
		Blue	ZB5CW3636	–	0.014/0.031



(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

(3) For use with bodies comprising a light source with integral LED only.

(4) To add customized markings on these references using the web customization tool, see [page 5](#).

(5) For legend ordering information, see [page 102](#).

(6) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
Combined sub-assemblies: see [page 85](#)
Accessories: see [page 90](#)

Control and signaling units

Harmony XB5, plastic

Illuminated pushbuttons, spring return, with integral LED



ZB5AW143



ZB5AW183C0



ZB5CW143

Illuminated pushbuttons with projecting push ⁽¹⁾

Shape of head	Type of push	Color	Reference		Weight kg/lb
			For black bezel	For gray bezel (2)	
Heads only, circular (3) - With plain lens (4)					
	Projecting	White	ZB5AW113	ZB5AW113C0	0.018/0.040
		Green	ZB5AW133	ZB5AW133C0	0.018/0.040
		Red	ZB5AW143	ZB5AW143C0	0.018/0.040
		Orange	ZB5AW153	ZB5AW153C0	0.018/0.040
		Yellow	ZB5AW183	ZB5AW183C0	0.018/0.040
		Blue	ZB5AW163	ZB5AW163C0	0.018/0.040
Heads only, circular (3) - With grooved lens (5)					
	Projecting	White	ZB5AW113S	—	0.017/0.037
		Green	ZB5AW133S	ZB5AW133SC0	0.017/0.037
		Red	ZB5AW143S	—	0.017/0.037
		Orange	ZB5AW153S	—	0.017/0.037
		Yellow	ZB5AW183S	ZB5AW183SC0	0.017/0.037
		Blue	ZB5AW163S	—	0.017/0.037
Heads only, square (3)					
	Projecting (legend can be inserted)	White	ZB5CW113	—	0.024/0.053
		Green	ZB5CW133	—	0.024/0.053
		Red	ZB5CW143	—	0.024/0.053
		Orange	ZB5CW153	—	0.024/0.053
		Blue	ZB5CW163	—	0.024/0.053

⁽¹⁾ For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

⁽²⁾ For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see [page 5](#).

⁽³⁾ For use with bodies comprising a light source with integral LED only.

⁽⁴⁾ To add customized markings on these references using the web customization tool, see [page 5](#).

⁽⁵⁾ For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
Combined sub-assemblies: see [page 85](#)
Accessories: see [page 90](#)

Control and signaling units

Harmony XB5, plastic
Illuminated pushbuttons, spring return,
with BA 9s base fitting



XB5AW3465



XB5AW3335



ZB5AW33

Illuminated pushbuttons with flush push ⁽¹⁾							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Description	Type of contact		Supply voltage V	Color of push	Reference	Weight kg/lb
		 NO	 NC				
Complete units - With plain lens ⁽²⁾							
	Direct supply for bulb with BA9s base fitting, 2.4 W max. (bulb not included)	1	1	≤ 250	White	XB5AW3165 (ZB5AW065 + ZB5AW31)	0.057/0.126
					Green	XB5AW3365 (ZB5AW065 + ZB5AW33)	0.057/0.126
					Red	XB5AW3465 (ZB5AW065 + ZB5AW34)	0.057/0.126
					Orange	XB5AW3565 (ZB5AW065 + ZB5AW35)	0.057/0.126
	Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA9s base fitting (bulb included)	1	1	110...120 ~ 50/60 Hz	White	XB5AW3135 (ZB5AW035 + ZB5AW31)	0.128/0.282
					Green	XB5AW3335 (ZB5AW035 + ZB5AW33)	0.128/0.282
					Red	XB5AW3435 (ZB5AW035 + ZB5AW34)	0.128/0.282
					Orange	XB5AW3535 (ZB5AW035 + ZB5AW35)	0.128/0.282
				230 ~ 50 Hz 220...240 ~ 60 Hz	White	XB5AW3145 (ZB5AW045 + ZB5AW31)	0.129/0.284
					Green	XB5AW3345 (ZB5AW045 + ZB5AW33)	0.129/0.284
					Red	XB5AW3445 (ZB5AW045 + ZB5AW34)	0.129/0.284
					Orange	XB5AW3545 (ZB5AW045 + ZB5AW35)	0.129/0.284
Heads only ⁽³⁾ - With plain lens ⁽²⁾							
	Flush				White	ZB5AW31	0.018/0.040
					Green	ZB5AW33	0.018/0.040
					Red	ZB5AW34	0.018/0.040
					Orange	ZB5AW35	0.018/0.040
					Blue	ZB5AW36	0.018/0.040
					Clear	ZB5AW37	0.018/0.040
Heads only ⁽⁴⁾ - With grooved lens ⁽⁴⁾ ⁽²⁾							
	Flush				White	ZB5AW31S	0.018/0.040
					Green	ZB5AW33S	0.018/0.040
					Red	ZB5AW34S	0.018/0.040
					Orange	ZB5AW35S	0.018/0.040
					Blue	ZB5AW36S	0.018/0.040
					Clear	ZB5AW37S	0.018/0.040

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 22](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).