

Assembly of other products, using:
body/contact assemblies: see page 3/22
accessories: see page 3/24

Control and signaling units Ø 16
plastic
Harmony XB6 modular
Selector switches with standard handle



XB6DD221B



XB6CD221B



XB6AD221B

Selector switches with standard handle (switching angle: 60°)						
Shape of head	Color of handle	Type of contacts		Number and type of positions	Reference	Weight kg/lb
						
		NO	Nc			
Complete units						
Rectangular 	Black	1	—	2 - stay put 	XB6DD221B (ZB6Z1B + ZB6DD22)	0.021/0.046
		1	1	2 - stay put 	XB6DD225B (ZB6Z5B + ZB6DD22)	0.024/0.053
				3 - stay put 	XB6DD235B (ZB6Z5B + ZB6DD23)	0.024/0.053
Square 	Black	1	—	2 - stay put 	XB6CD221B (ZB6Z1B + ZB6CD22)	0.021/0.046
		1	1	2 - stay put 	XB6CD225B (ZB6Z5B + ZB6CD22)	0.024/0.053
				3 - stay put 	XB6CD235B (ZB6Z5B + ZB6CD23)	0.024/0.053
Circular 	Black	1	—	2 - stay put 	XB6AD221B (ZB6Z1B + ZB6AD22)	0.021/0.046
		1	1	2 - stay put 	XB6AD225B (ZB6Z5B + ZB6AD22)	0.024/0.053
				3 - stay put 	XB6AD235B (ZB6Z5B + ZB6AD23)	0.024/0.053

Control and signaling units Ø 16 plastic

Harmony XB6 modular

Selector switches with standard handle



ZB6DD42

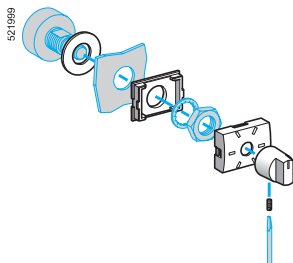
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ZB6CD22



ZB6AD42



ZB6DP2

Selector switches with standard handle (continued)

Shape of head	Number and type of positions		Color of handle	Reference	Weight kg/lb
Heads only (switching angle: stay put positions 60°, spring return positions 45°)					
Rectangular 	2 - stay put		Black	ZB6DD22	0.018/0.040
			Red	ZB6DD42	0.018/0.040
	3 - stay put		Black	ZB6DD23	0.018/0.040
			Red	ZB6DD43	0.018/0.040
	2 - spring return to centre		Black	ZB6DD24	0.018/0.040
			Red	ZB6DD44	0.018/0.040
	3 - spring return to centre		Black	ZB6DD25	0.018/0.040
			Red	ZB6DD45	0.018/0.040
	3 - spring return from right to centre		Black	ZB6DD26	0.018/0.040
			Red	ZB6DD46	0.018/0.040
	3 - spring return from left to centre		Black	ZB6DD27	0.018/0.040
			Red	ZB6DD47	0.018/0.040
Square 	2 - stay put		Black	ZB6CD22	0.018/0.040
			Red	ZB6CD42	0.018/0.040
	3 - stay put		Black	ZB6CD23	0.018/0.040
			Red	ZB6CD43	0.018/0.040
	2 - spring return to centre		Black	ZB6CD24	0.018/0.040
			Red	ZB6CD44	0.018/0.040
	3 - spring return to centre		Black	ZB6CD25	0.018/0.040
			Red	ZB6CD45	0.018/0.040
	3 - spring return from right to centre		Black	ZB6CD26	0.018/0.040
			Red	ZB6CD46	0.018/0.040
	3 - spring return from left to centre		Black	ZB6CD27	0.018/0.040
			Red	ZB6CD47	0.018/0.040
Circular 	2 - stay put		Black	ZB6AD22	0.018/0.040
			Red	ZB6AD42	0.018/0.040
	3 - stay put		Black	ZB6AD23	0.018/0.040
			Red	ZB6AD43	0.018/0.040
	2 - spring return to centre		Black	ZB6AD24	0.018/0.040
			Red	ZB6AD44	0.018/0.040
	3 - spring return to centre		Black	ZB6AD25	0.018/0.040
			Red	ZB6AD45	0.018/0.040
	3 - spring return from right to centre		Black	ZB6AD26	0.018/0.040
			Red	ZB6AD46	0.018/0.040
	3 - spring return from left to centre		Black	ZB6AD27	0.018/0.040
			Red	ZB6AD47	0.018/0.040

Heads only (switching angle: stay put positions 90°)

Rectangular 	2 - stay put		Black	ZB6DD28	0.018/0.040
			Red	ZB6DD48	0.018/0.040
Square 	2 - stay put		Black	ZB6CD28	0.018/0.040
			Red	ZB6CD48	0.018/0.040
Circular 	2 - stay put		Black	ZB6AD28	0.018/0.040
			Red	ZB6AD48	0.018/0.040

Heads + mounting base for potentiometer

Shape of head	Description	For use with	Reference	Weight kg/lb
	For potentiometer with shaft length 5...8 mm/0.197...0.315 in. (potentiometer not included)	Ø 6.35 mm/0.250 in. shaft	ZB6DP2	0.032/0.071

Control and signaling units Ø 16 plastic

Harmony XB6 modular

Illuminated selector switches



XB6DK1B25B



XB6CK1B25B



XB6AK1B25B

Illuminated selector switches with 12...24 V integral LED

Shape of head	Color of push	Type of contacts		Number and type of positions	Reference (1)	Weight kg/lb
		 NO	 Nc			
Complete units (switching angle: stay put positions 60°)						
 Rectangular	White	1	1	2 - stay put	 XB6DK1B25B (ZB6YK1+ ZB6DD02 + ZB6ZB15B) XB6DK3B25B (ZB6YK3+ ZB6DD02 + ZB6ZB35B) XB6DK4B25B (ZB6YK4+ ZB6DD02 + ZB6ZB45B)	0.024/0.053
	Green	1	1	2 - stay put		0.024/0.053
	Red	1	1	2 - stay put		0.024/0.053
	White	1	1	3 - stay put	 XB6DK1B35B (ZB6YK1+ ZB6DD03 + ZB6ZB15B) XB6DK3B35B (ZB6YK3+ ZB6DD03 + ZB6ZB35B) XB6DK4B35B (ZB6YK4+ ZB6DD03 + ZB6ZB45B)	0.024/0.053
	Green	1	1	3 - stay put		0.024/0.053
	Red	1	1	3 - stay put		0.024/0.053
 Square	White	1	1	2 - stay put	 XB6CK1B25B (ZB6YK1+ ZB6CD02 + ZB6ZB15B) XB6CK3B25B (ZB6YK3+ ZB6CD02 + ZB6ZB35B) XB6CK4B25B (ZB6YK4+ ZB6CD02 + ZB6ZB45B)	0.024/0.053
	Green	1	1	2 - stay put		0.024/0.053
	Red	1	1	2 - stay put		0.024/0.053
	White	1	1	3 - stay put	 XB6CK1B35B (ZB6YK1+ ZB6CD03 + ZB6ZB15B) XB6CK3B35B (ZB6YK3+ ZB6CD03 + ZB6ZB35B) XB6CK4B35B (ZB6YK4+ ZB6CD03 + ZB6ZB45B)	0.024/0.053
	Green	1	1	3 - stay put		0.024/0.053
	Red	1	1	3 - stay put		0.024/0.053
 Circular	White	1	1	2 - stay put	 XB6AK1B25B (ZB6YK1+ ZB6AD02 + ZB6ZB15B) XB6AK3B25B (ZB6YK3+ ZB6AD02 + ZB6ZB35B) XB6AK4B25B (ZB6YK4+ ZB6AD02 + ZB6ZB45B)	0.024/0.053
	Green	1	1	2 - stay put		0.024/0.053
	Red	1	1	2 - stay put		0.024/0.053
	White	1	1	3 - stay put	 XB6AK1B35B (ZB6YK1+ ZB6AD03 + ZB6ZB15B) XB6AK3B35B (ZB6YK3+ ZB6AD03 + ZB6ZB35B) XB6AK4B35B (ZB6YK4+ ZB6AD03 + ZB6ZB45B)	0.024/0.053
	Green	1	1	3 - stay put		0.024/0.053
	Red	1	1	3 - stay put		0.024/0.053
Complete units (switching angle: stay put positions 90°)						
 Rectangular	White	1	1	2 - stay put	 XB6DK1B85B (ZB6YK1+ ZB6DD08 + ZB6ZB15B) XB6DK3B85B (ZB6YK3+ ZB6DD08 + ZB6ZB35B) XB6DK4B85B (ZB6YK4+ ZB6DD08 + ZB6ZB45B)	0.024/0.053
	Green	1	1	2 - stay put		0.024/0.053
	Red	1	1	2 - stay put		0.024/0.053
 Square	White	1	1	2 - stay put	 XB6CK1B85B (ZB6YK1+ ZB6CD08 + ZB6ZB15B) XB6CK3B85B (ZB6YK3+ ZB6CD08 + ZB6ZB35B) XB6CK4B85B (ZB6YK4+ ZB6CD08 + ZB6ZB45B)	0.024/0.053
	Green	1	1	2 - stay put		0.024/0.053
	Red	1	1	2 - stay put		0.024/0.053
 Circular	White	1	1	2 - stay put	 XB6AK1B85B (ZB6YK1+ ZB6AD08 + ZB6ZB15B) XB6AK3B85B (ZB6YK3+ ZB6AD08 + ZB6ZB35B) XB6AK4B85B (ZB6YK4+ ZB6AD08 + ZB6ZB45B)	0.024/0.053
	Green	1	1	2 - stay put		0.024/0.053
	Red	1	1	2 - stay put		0.024/0.053

Complete units (switching angle: stay put positions 90°)

Rectangular 	White	1	1	2 - stay put	XB6DK1B85B (ZB6YK1+ ZB6DD08 + ZB6ZB15B)	0.024/0.053
	Green	1	1	2 - stay put	XB6DK3B85B (ZB6YK3+ ZB6DD08 + ZB6ZB35B)	0.024/0.053
	Red	1	1	2 - stay put	XB6DK4B85B (ZB6YK4+ ZB6DD08 + ZB6ZB45B)	0.024/0.053
Square 	White	1	1	2 - stay put	XB6CK1B85B (ZB6YK1+ ZB6CD08 + ZB6ZB15B)	0.024/0.053
	Green	1	1	2 - stay put	XB6CK3B85B (ZB6YK3+ ZB6CD08 + ZB6ZB35B)	0.024/0.053
	Red	1	1	2 - stay put	XB6CK4B85B (ZB6YK4+ ZB6CD08 + ZB6ZB45B)	0.024/0.053
Circular 	White	1	1	2 - stay put	XB6AK1B85B (ZB6YK1+ ZB6AD08 + ZB6ZB15B)	0.024/0.053
	Green	1	1	2 - stay put	XB6AK3B85B (ZB6YK3+ ZB6AD08 + ZB6ZB35B)	0.024/0.053
	Red	1	1	2 - stay put	XB6AK4B85B (ZB6YK4+ ZB6AD08 + ZB6ZB45B)	0.024/0.053

(1) The reference of the complete selector switch is shown on the 1st line. The references of handles + heads + bodies are shown in brackets below.

Assembly of other products, using:
body/contact assemblies: see page 3/22
accessories: see page 3/24

Control and signaling units Ø 16 plastic

Harmony XB6 modular

Illuminated and non illuminated selector switches



ZB6YK3

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ZB6DD02



ZB6CD02



ZB6AD02

Handles

Description	Color	Sold in lots of	Unit reference	Weight kg/lb
Component parts				
Handles for illuminated selector switches (1)	White	5	ZB6YK1	0.002/0.004
	Green	5	ZB6YK3	0.002/0.004
	Red	5	ZB6YK4	0.002/0.004
	Yellow	5	ZB6YK5	0.002/0.004
	Blue	5	ZB6YK6	0.002/0.004
	Orange	5	ZB6YK8	0.002/0.004

Replacement parts

Handles for non illuminated selector switches (2)	Black	1	ZB6YD2	0.002/0.004
	Red	1	ZB6YD4	0.002/0.004

Heads for selector switches, without handle (3)

Shape of head	Number and type of positions	Reference	Weight kg/lb
Heads only (switching angle: stay put positions 60°, spring return positions 45°)			
Rectangular 	2 - stay put	 ZB6DD02	0.016/0.035
	3 - stay put	 ZB6DD03	0.016/0.035
	2 - spring return to centre	 ZB6DD04	0.016/0.035
	3 - spring return to centre	 ZB6DD05	0.016/0.035
	3 - spring return from right to centre	 ZB6DD06	0.016/0.035
	3 - spring return from left to centre	 ZB6DD07	0.016/0.035
Square 	2 - stay put	 ZB6CD02	0.016/0.035
	3 - stay put	 ZB6CD03	0.016/0.035
	2 - spring return to centre	 ZB6CD04	0.016/0.035
	3 - spring return to centre	 ZB6CD05	0.016/0.035
	3 - spring return from right to centre	 ZB6CD06	0.016/0.035
	3 - spring return from left to centre	 ZB6CD07	0.016/0.035
Circular 	2 - stay put	 ZB6AD02	0.016/0.035
	3 - stay put	 ZB6AD03	0.016/0.035
	2 - spring return to centre	 ZB6AD04	0.016/0.035
	3 - spring return to centre	 ZB6AD05	0.016/0.035
	3 - spring return from right to centre	 ZB6AD06	0.016/0.035
	3 - spring return from left to centre	 ZB6AD07	0.016/0.035
Heads only (switching angle: stay put positions 90°)			
Rectangular 	2 - stay put	 ZB6DD08	0.016/0.035
Square 	2 - stay put	 ZB6CD08	0.016/0.035
Circular 	2 - stay put	 ZB6AD08	0.016/0.035

(1) Handle for use in conjunction with a head without a handle (see page 3/17), and a body sub-assembly for illuminated pushbuttons (see page 3/22)

(2) Handle for use in conjunction with a head without a handle (see page 3/17), and a body sub-assembly for non illuminated pushbuttons (see page 3/22)

(3) Handle to be ordered separately (see page 3/17) for bodies with 2 contact blocks maximum.

Control and signaling units Ø 16 plastic

Harmony XB6 modular

Key switches



XB6DGC5B



ZB6DGA

Key switches (Ronis key no. 200) ⁽¹⁾ ⁽²⁾

Shape of head	Number and type of positions		Type of contacts		Reference	Weight kg/lb
						
			NO	Nc		
Complete units (switching angle: 70°)						
Rectangular	2 - stay put		1	1	XB6DGC5B (ZB6Z5B + ZB6DGC)	0.036/0.079
	3 - stay put		1	1	XB6DGH5B (ZB6Z5B + ZB6DGH)	0.036/0.079
Square	2 - stay put		1	1	XB6CGC5B (ZB6Z5B + ZB6CGC)	0.036/0.079
	3 - stay put		1	1	XB6CGH5B (ZB6Z5B + ZB6CGH)	0.036/0.079
Circular	2 - stay put		1	1	XB6AGC5B (ZB6Z5B + ZB6AGC)	0.036/0.079
	3 - stay put		1	1	XB6AGH5B (ZB6Z5B + ZB6AGH)	0.036/0.079

Shape of head	Number and type of positions ⁽³⁾	Key withdrawal	Reference	Weight kg/lb
Heads only (switching angle: stay put positions 70°, spring return positions 45°)				
	2 - stay put		RH position	ZB6DGA 0.030/0.066
			Centre position	ZB6DGB ⁽⁴⁾ 0.030/0.066
			Both positions	ZB6DGC ⁽⁴⁾ 0.030/0.066
	2 - spring return		Centre position	ZB6DGL 0.030/0.066
			LH position	ZB6DGD 0.030/0.066
			Centre position	ZB6DGE ⁽⁴⁾ 0.030/0.066
			LH and Centre positions	ZB6DGF 0.030/0.066
			RH position	ZB6DGG 0.030/0.066
			All positions	ZB6DGH ⁽⁴⁾ 0.030/0.066
			RH and LH positions	ZB6DGJ 0.030/0.066
			RH and Centre positions	ZB6DGK 0.030/0.066
	3 - spring return from left to centre		RH position	ZB6DGM 0.030/0.066
			Centre position	ZB6DGN 0.030/0.066
			RH and Centre positions	ZB6DGP 0.030/0.066
	3 - spring return from right to centre		LH position	ZB6DGQ 0.030/0.066
			Centre position	ZB6DGR 0.030/0.066
			LH and Centre positions	ZB6DGS 0.030/0.066
	3 - spring return to centre		Centre position	ZB6DGT 0.030/0.066

(1) Key no. 200, withdrawal from all positions.

(2) To order a key switch with DOM 311 key, add the suffix **1** to the references selected above.
Example: **ZB6DGA1**.

(3) The symbol  indicates the key withdrawal position.

(4) Also available with Ronis key numbers: 201, 202 and 203. To order, add the key number to the end of the reference. Example: for key switch **ZB6DGB** with Ronis key no. 201, the reference becomes: **ZB6DGB201**

Control and signaling units Ø 16 plastic Harmony XB6 modular Key switches



ZB6CGA

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Key switches (Ronis key no. 200) (1) (2) (continued)

Shape of head	Number and type of positions (3)	Key withdrawal	Reference	Weight kg/lb
Heads only (switching angle: stay put positions 70°, spring return positions 45°) (continued)				
Square 	2 - stay put	 RH position	ZB6CGA	0.030/0.066
		 Centre position	ZB6CGB (4)	0.030/0.066
		 Both positions	ZB6CGC (4)	0.030/0.066
	2 - spring return	 Centre position	ZB6CGL	0.030/0.066
	3 - stay put	 LH position	ZB6CGD	0.030/0.066
		 Centre position	ZB6CGE (4)	0.030/0.066
		 LH and Centre positions	ZB6CGF	0.030/0.066
		 RH position	ZB6CGG	0.030/0.066
		 All positions	ZB6CGH (4)	0.030/0.066
		 RH and LH positions	ZB6CGJ	0.030/0.066
		 RH and Centre positions	ZB6CGK	0.030/0.066
	3 - spring return from left to centre	 RH position	ZB6CGM	0.030/0.066
		 Centre position	ZB6CGN	0.030/0.066
		 RH and Centre positions	ZB6CGP	0.030/0.066
	3 - spring return from right to centre	 LH position	ZB6CGQ	0.030/0.066
		 Centre position	ZB6CGR	0.030/0.066
		 LH and Centre positions	ZB6CGS	0.030/0.066
	3 - spring return to centre	 Centre position	ZB6CGT	0.030/0.066

(1) Key no. 200, withdrawal from all positions.

(2) To order a key switch with DOM 311 key, add the suffix **1** to the references selected above.
Example: **ZB6CGA1**.

(3) The symbol  indicates the key withdrawal position.

(4) Also available with Ronis key numbers: 201, 202 and 203. To order, add the key number to the end of the reference. Example: for key switch **ZB6CGB** with Ronis key no. 201, the reference becomes: **ZB6CGB201**.

Assembly of other products, using:
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Control and signaling units Ø 16 plastic Harmony XB6 modular Key switches



Key switches (Ronis key no. 200) (continued) (1)

Shape of head	Number and type of positions (3)	Key withdrawal	Reference	Weight kg/lb
Heads only (switching angle: stay put positions 70°, spring return positions 45°) (continued)				
Circular	2 - stay put		RH position	ZB6AGA 0.030/0.066
			Centre position	ZB6AGB (2) 0.030/0.066
			Both positions	ZB6AGC (2) 0.030/0.066
	2 - spring return from right to centre		Centre position	ZB6AGL 0.030/0.066
			LH position	ZB6AGD 0.030/0.066
	3 - stay put		Centre position	ZB6AGE (2) 0.030/0.066
			LH and Centre positions	ZB6AGF 0.030/0.066
			RH position	ZB6AGG 0.030/0.066
			All positions	ZB6AGH (2) 0.030/0.066
			RH and LH positions	ZB6AGJ 0.030/0.066
			RH and Centre positions	ZB6AGK 0.030/0.066
			RH position	ZB6AGM 0.030/0.066
	3 - spring return from left to centre		Centre position	ZB6AGN 0.030/0.066
			RH and Centre positions	ZB6AGP 0.030/0.066
			Left-hand position	ZB6AGQ 0.030/0.066
	3 - spring return from right to centre		Centre position	ZB6AGR 0.030/0.066
			LH and Centre positions	ZB6AGS 0.030/0.066
	3 - spring return to centre		Centre position	ZB6AGT 0.030/0.066

(1) To order a key switch with DOM 311 key, add the suffix 1 to the references selected above.
Example: **ZB6AGA1**.

(2) Also available with Ronis key numbers: 201, 202 and 203. To order, add the key number to the end of the reference. Example: for key switch **ZB6AGB** with Ronis key no. 201, the reference becomes: **ZB6AGB201**.

(3) The symbol  indicates the key withdrawal position.