

# Control and signalling units Ø 16

Harmony® style 6













Pushbuttons, switches and pilot lights, with double insulated bezel

Component parts, ZB6







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## References

### Pushbutton caps - unmarked (Sold in lots of 10)

Application	Colour	Unit reference	Weight kg
		Head  Head  Head 	
   <b>ZB6-YDW● ZB6-YCW● ZB6-YAW●</b> Illuminated with flush push pushbutton	White	<b>ZB6-YDW1</b> <b>ZB6-YCW1</b> <b>ZB6-YAW1</b> 0.001	
	Green	<b>ZB6-YDW3</b> <b>ZB6-YCW3</b> <b>ZB6-YAW3</b> 0.001	
	Red	<b>ZB6-YDW4</b> <b>ZB6-YCW4</b> <b>ZB6-YAW4</b> 0.001	
	Yellow	<b>ZB6-YDW5</b> <b>ZB6-YCW5</b> <b>ZB6-YAW5</b> 0.001	
	Blue	<b>ZB6-YDW6</b> <b>ZB6-YCW6</b> <b>ZB6-YAW6</b> 0.001	
	Orange	<b>ZB6-YDW8</b> <b>ZB6-YCW8</b> <b>ZB6-YAW8</b> 0.001	
   <b>ZB6-YDE● ZB6-YCE● ZB6-YAE●</b> Illuminated with projecting pushbuttons pushbuttons	White	<b>ZB6-YDE1</b> <b>ZB6-YCE1</b> <b>ZB6-YAE1</b> 0.001	
	Green	<b>ZB6-YDE3</b> <b>ZB6-YCE3</b> <b>ZB6-YAE3</b> 0.001	
	Red	<b>ZB6-YDE4</b> <b>ZB6-YCE4</b> <b>ZB6-YAE4</b> 0.001	
	Yellow	<b>ZB6-YDE5</b> <b>ZB6-YCE5</b> <b>ZB6-YAE5</b> 0.001	
	Blue	<b>ZB6-YDE6</b> <b>ZB6-YCE6</b> <b>ZB6-YAE6</b> 0.001	
	Orange	<b>ZB6-YDE8</b> <b>ZB6-YCE8</b> <b>ZB6-YAE8</b> 0.001	
   <b>ZB6-YDA● ZB6-YCA● ZB6-YAA●</b> Non illuminated pushbuttons	White	<b>ZB6-YDA1</b> <b>ZB6-YCA1</b> <b>ZB6-YAA1</b> 0.001	
	Black	<b>ZB6-YDA2</b> <b>ZB6-YCA2</b> <b>ZB6-YAA2</b> 0.001	
	Green	<b>ZB6-YDA3</b> <b>ZB6-YCA3</b> <b>ZB6-YAA3</b> 0.001	
	Red	<b>ZB6-YDA4</b> <b>ZB6-YCA4</b> <b>ZB6-YAA4</b> 0.001	
	Yellow	<b>ZB6-YDA5</b> <b>ZB6-YCA5</b> <b>ZB6-YAA5</b> 0.001	
	Blue	<b>ZB6-YDA6</b> <b>ZB6-YCA6</b> <b>ZB6-YAA6</b> 0.001	

### Lens caps - unmarked (Sold in lots of 10)

Application	Colour	Unit reference	Weight kg
		Head  Head  Head 	
   <b>ZB6-YDV● ZB6-YCV● ZB6-YAV●</b> Pilot lights	White	<b>ZB6-YDV1</b> <b>ZB6-YCV1</b> <b>ZB6-YAV1</b> 0.001	
	Green	<b>ZB6-YDV3</b> <b>ZB6-YCV3</b> <b>ZB6-YAV3</b> 0.001	
	Red	<b>ZB6-YDV4</b> <b>ZB6-YCV4</b> <b>ZB6-YAV4</b> 0.001	
	Yellow	<b>ZB6-YDV5</b> <b>ZB6-YCV5</b> <b>ZB6-YAV5</b> 0.001	
	Blue	<b>ZB6-YDV6</b> <b>ZB6-YCV6</b> <b>ZB6-YAV6</b> 0.001	
	Orange	<b>ZB6-YDV8</b> <b>ZB6-YCV8</b> <b>ZB6-YAV8</b> 0.001	

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Component parts, ZB6

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## Pushbutton caps - marked (Sold in lots of 5)

Marking	Colour	Unit reference			Weight kg
Colour : White on coloured cap Black on white cap		Head 	Head 	Head 	

### For non illuminated pushbuttons



ZB6-YD●10

0	White	<u>ZB6-YD100</u>	<u>ZB6-YC100</u>	<u>ZB6-YA100</u>	0.001
	Black	<u>ZB6-YD200</u>	<u>ZB6-YC200</u>	<u>ZB6-YA200</u>	0.001
1	White	<u>ZB6-YD101</u>	<u>ZB6-YC101</u>	<u>ZB6-YA101</u>	0.001
	Black	<u>ZB6-YD201</u>	<u>ZB6-YC201</u>	<u>ZB6-YA201</u>	0.001
2	White	<u>ZB6-YD102</u>	<u>ZB6-YC102</u>	<u>ZB6-YA102</u>	0.001
	Black	<u>ZB6-YD202</u>	<u>ZB6-YC202</u>	<u>ZB6-YA202</u>	0.001
3	White	<u>ZB6-YD103</u>	<u>ZB6-YC103</u>	<u>ZB6-YA103</u>	0.001
	Black	<u>ZB6-YD203</u>	<u>ZB6-YC203</u>	<u>ZB6-YA203</u>	0.001
4	White	<u>ZB6-YD104</u>	<u>ZB6-YC104</u>	<u>ZB6-YA104</u>	0.001
	Black	<u>ZB6-YD204</u>	<u>ZB6-YC204</u>	<u>ZB6-YA204</u>	0.001
5	White	<u>ZB6-YD105</u>	<u>ZB6-YC105</u>	<u>ZB6-YA105</u>	0.001
	Black	<u>ZB6-YD205</u>	<u>ZB6-YC205</u>	<u>ZB6-YA205</u>	0.001
6	White	<u>ZB6-YD106</u>	<u>ZB6-YC106</u>	<u>ZB6-YA106</u>	0.001
	Black	<u>ZB6-YD206</u>	<u>ZB6-YC206</u>	<u>ZB6-YA206</u>	0.001
7	White	<u>ZB6-YD107</u>	<u>ZB6-YC107</u>	<u>ZB6-YA107</u>	0.001
	Black	<u>ZB6-YD207</u>	<u>ZB6-YC207</u>	<u>ZB6-YA207</u>	0.001
8	White	<u>ZB6-YD108</u>	<u>ZB6-YC108</u>	<u>ZB6-YA108</u>	0.001
	Black	<u>ZB6-YD208</u>	<u>ZB6-YC208</u>	<u>ZB6-YA208</u>	0.001
9	White	<u>ZB6-YD109</u>	<u>ZB6-YC109</u>	<u>ZB6-YA109</u>	0.001
	Black	<u>ZB6-YD209</u>	<u>ZB6-YC209</u>	<u>ZB6-YA209</u>	0.001
I	White	<u>ZB6-YD111</u>	<u>ZB6-YC111</u>	<u>ZB6-YA111</u>	0.001
	Green	<u>ZB6-YD311</u>	<u>ZB6-YC311</u>	<u>ZB6-YA311</u>	0.001
O	Black	<u>ZB6-YD210</u>	<u>ZB6-YC210</u>	<u>ZB6-YA210</u>	0.001
	Red	<u>ZB6-YD410</u>	<u>ZB6-YC410</u>	<u>ZB6-YA410</u>	0.001



ZB6-YC●10



ZB6-YA●10

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## Pushbutton caps - marked (continued) (Sold in lots of 5)

Marking	Colour	Unit reference			Weight kg
Colour : White on coloured cap Black on white cap		Head 	Head 	Head 	
<b>For non illuminated pushbuttons</b>					
II	White	<u>ZB6-YD112</u>	<u>ZB6-YC112</u>	<u>ZB6-YA112</u>	0.001
	Black	<u>ZB6-YD212</u>	<u>ZB6-YC212</u>	<u>ZB6-YA212</u>	0.001
III	White	<u>ZB6-YD113</u>	<u>ZB6-YC113</u>	<u>ZB6-YA113</u>	0.001
	Black	<u>ZB6-YD213</u>	<u>ZB6-YC213</u>	<u>ZB6-YA213</u>	0.001
+	White	<u>ZB6-YD114</u>	<u>ZB6-YC114</u>	<u>ZB6-YA114</u>	0.001
	Black	<u>ZB6-YD214</u>	<u>ZB6-YC214</u>	<u>ZB6-YA214</u>	0.001
-	White	<u>ZB6-YD115</u>	<u>ZB6-YC115</u>	<u>ZB6-YA115</u>	0.001
	Black	<u>ZB6-YD215</u>	<u>ZB6-YC215</u>	<u>ZB6-YA215</u>	0.001
ON	White	<u>ZB6-YD117</u>	<u>ZB6-YC117</u>	<u>ZB6-YA117</u>	0.001
	Green	<u>ZB6-YD317</u>	<u>ZB6-YC317</u>	<u>ZB6-YA317</u>	0.001
START	Green	<u>ZB6-YD340</u>	<u>ZB6-YC340</u>	<u>ZB6-YA340</u>	0.001
STOP	Red	<u>ZB6-YD441</u>	<u>ZB6-YC441</u>	<u>ZB6-YA441</u>	0.001
OFF	Black	<u>ZB6-YD224</u>	<u>ZB6-YC224</u>	<u>ZB6-YA224</u>	0.001
	Red	<u>ZB6-YD424</u>	<u>ZB6-YC424</u>	<u>ZB6-YA424</u>	0.001
R	Blue	<u>ZB6-YD626</u>	<u>ZB6-YC626</u>	<u>ZB6-YA626</u>	0.001



ZB6-YC●17

# Control and signalling units Ø 16

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Pushbuttons, switches and pilot lights, with double insulated bezel

Component parts, ZB6

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## Pushbutton caps - marked (continued) (Sold in lots of 5)

Marking	Colour	Unit reference			Weight kg
Colour : White on coloured cap Black on white cap		Head 	Head 	Head 	

### For non illuminated pushbuttons



ZB6-YD●19

<b>UP</b>	White	<u>ZB6-YD127</u>	<u>ZB6-YC127</u>	<u>ZB6-YA127</u>	0.001
	Black	<u>ZB6-YD227</u>	<u>ZB6-YC227</u>	<u>ZB6-YA227</u>	0.001

<b>DOWN</b>	White	<u>ZB6-YD128</u>	<u>ZB6-YC128</u>	<u>ZB6-YA128</u>	0.001
	Black	<u>ZB6-YD228</u>	<u>ZB6-YC228</u>	<u>ZB6-YA228</u>	0.001

<b>CLOSE</b>	White	<u>ZB6-YD132</u>	<u>ZB6-YC132</u>	<u>ZB6-YA132</u>	0.001
	Black	<u>ZB6-YD232</u>	<u>ZB6-YC232</u>	<u>ZB6-YA232</u>	0.001



ZB6-YC●19

<b>↑</b>	White	<u>ZB6-YD119</u>	<u>ZB6-YC119</u>	<u>ZB6-YA119</u>	0.001
	Black	<u>ZB6-YD219</u>	<u>ZB6-YC219</u>	<u>ZB6-YA219</u>	0.001

<b>↓</b>	White	<u>ZB6-YD120</u>	<u>ZB6-YC120</u>	<u>ZB6-YA120</u>	0.001
	Black	<u>ZB6-YD220</u>	<u>ZB6-YC220</u>	<u>ZB6-YA220</u>	0.001



ZB6-YA●19

<b>→</b>	White	<u>ZB6-YD121</u>	<u>ZB6-YC121</u>	<u>ZB6-YA121</u>	0.001
	Black	<u>ZB6-YD221</u>	<u>ZB6-YC221</u>	<u>ZB6-YA221</u>	0.001

<b>←</b>	White	<u>ZB6-YD122</u>	<u>ZB6-YC122</u>	<u>ZB6-YA122</u>	0.001
	Black	<u>ZB6-YD222</u>	<u>ZB6-YC222</u>	<u>ZB6-YA222</u>	0.001

# Control and signalling units Ø 16

Harmony® style 6  
Pushbuttons, switches and pilot lights, with double insulated bezel  
Component parts, spares and accessories, ZB6

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## Component parts (Sold in lots of 5)

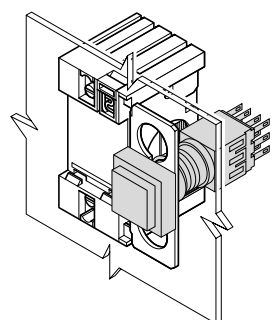


ZB6-YK●

Description	Colour	Unit reference	Weight kg
Handles for illuminated selector switches (1)	White	ZB6-YK1	0.002
	Green	ZB6-YK3	0.002
	Red	ZB6-YK4	0.002
	Yellow	ZB6-YK5	0.002
	Blue	ZB6-YK6	0.002
	Orange	ZB6-YK8	0.002

## Spare parts

Description	Colour	Reference	Weight kg
Handles for non illuminated selector switches	Black	ZB6-YD2	0.002
	Red	ZB6-YD4	0.002
	Blue	ZB6-YD6	0.002




XBZ-S43

## AS-i interface module for Ø 16 control and signalling units

Description	Application	Indicator "on" signalling mode	Reference	Weight kg
Panel mounted, in conjunction with a Harmony pushbutton or switch	4 inputs for discrete contacts 4 outputs for indicators direct supply by the bus	Steady	XBZ-S43	0.100
		Flashing	XBZ-S44	0.100

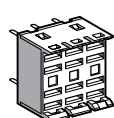
### Panel mounted, in conjunction with a Harmony pushbutton or switch

<b>Profil S7.F</b> 	4 inputs for discrete contacts 4 outputs for indicators direct supply by the bus	Steady	XBZ-S43	0.100
		Flashing	XBZ-S44	0.100

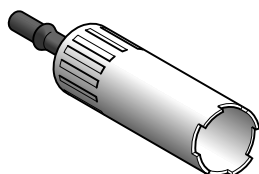
## Accessories

Description	Application	Sold in lots of	Unit reference	Weight kg
<b>Body/fixing collar</b>	For fitting contact blocks	10	ZB6-Y009	0.002
<b>Body bracket</b>	Printed circuit board mounting	4	ZB6-Y011	0.010
<b>Anti-rotation plate</b>	Selector switches	10	ZB6-Y003	0.001
<b>Fixing nut</b>	Securing head on support	10	ZB6-Y002	0.001
<b>Plug-in socket adaptor</b>	Printed circuit board mounting	10	ZB6-Y010	0.004
<b>Dummy contact block (without contact)</b>	Printed circuit board mounting	10	ZB6-Y006	0.001
<b>Dismantling tool</b>	Removal of contact blocks from body/fixing collar	5	ZB6-Y018	0.005
<b>Extractor</b>	Removal of pushbutton caps	5	ZB6-Y016	0.010
<b>Bezel tightening tool + bulb extractor</b>	Fixing the switch and changing bulbs	2	ZB6-Y905	0.006
<b>Dismantling tool kit (3 tools)</b>	Removal of contacts, fixing nuts and pushbutton caps	1	ZB6-Y019	0.030

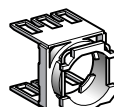
(1) For use in conjunction with head without handle (see page 13) and body sub-assembly for illuminated pushbuttons (see page 8).



ZB6-Y010



ZB6-Y905



ZB6-Y009



ZB6-Y003

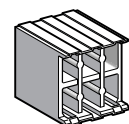
# Control and signalling units Ø 16

Harmony® style 6  
Pushbuttons, switches and pilot lights, with double insulated bezel  
Accessories, ZB6

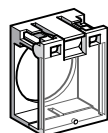
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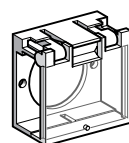
### Accessories (continued)



ZB6-Y001



ZB6-YA001



ZB6-YD001



ZB6-Y005



ZB6-Y007



ZB6-Y7330

Description	Application	Sold in lots of	Unit reference	Weight kg
<b>Connecting cable with 2-pin connector (5 mm pitch) &amp; Faston connector:</b> Length : 50 mm Wire c.s.a. : 0.75 mm <sup>2</sup>	Ø 16 units	8	<b>APE-1C1250</b>	0,130
<b>Adaptor</b>	For flush mounting a circular pushbutton, switch or pilot light in a Ø 22 hole	10	<b>ZB6-YA002</b>	0.030
<b>Protective cover</b>	Protection of contacts against accidental touching	10	<b>ZB6-Y001</b>	0.005
<b>Protective cover</b>	Circular and square pushbuttons and switches	1	<b>ZB6-YA001</b>	0.003
	Rectangular buttons and switches	1	<b>ZB6-YD001</b>	0.003
<b>Female Faston connector</b>	–	100	<b>ZB6-Y004</b>	0.002
<b>Blanking plug</b>	–	10	<b>ZB6-Y005</b>	0.001
<b>Ronis key</b>	Key switches	2	<b>ZB6-Y007</b>	0.006
<b>DOM 311 key</b>	Key switches	2	<b>ZB6-Y008</b>	0.006
<b>Incandescent bulbs bayonet T1 1/4</b>	6 V	6	<b>ZB6-YA006</b>	0.002
	12 V	10	<b>ZB6-YJ012</b>	0.002
	24 V (1)	20	<b>ZB6-YB028</b>	0.002
<b>Neon bulbs</b>	110/230 V (2)	5	<b>ZB6-YG095</b>	0.002
<b>Link</b>	Operation of 3 <sup>rd</sup> contact	10	<b>ZB6-Y017</b>	0.002
<b>SIS labelling software</b>	Available on CD ROM Telephone : 01623 450546		<b>SEUK 0109</b>	0.060
<b>Strips of peel-off legends</b>	Rectangular pilot lights	10	<b>ZB6-YD003</b>	0.030
	Square pilot lights	10	<b>ZB6-YC003</b>	0.030
	Circular pilot lights	10	<b>ZB6-YA003</b>	0.030
	Rectangular illuminated buttons	10	<b>ZB6-YD013</b>	
	Square illuminated pushbuttons	10	<b>ZB6-YC013</b>	0.030
	Circular illuminated pushbuttons	10	<b>ZB6-YA013</b>	0.030
<b>Circular legends, Ø 45</b>	Yellow colour			
	Blank	1	<b>ZB6-Y7001</b>	0.001
	Emergency stop	1	<b>ZB6-Y7330</b>	0.001
	Arrêt d'urgence	1	<b>ZB6-Y7130</b>	0.001
(1)	28 V bulb supplied for use on 24 V.			
(2)	95 V bulb supplied for use on 110/230 V.			