











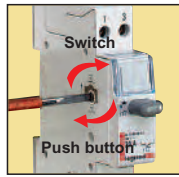




## push buttons, control switches and indicators



0044 68



Push buttons transformed into switches



0044 88



0031 43



0042 20



0042 51

## transformers and buzzers

### Dimensions (p. 380)

Conform to IEC 60669-1  
 Breaking capacity AC 12 A according to IEC 60947-5-1  
 Supplied in push button position  
 Can be converted to control switches  
 Accepts insertion of supply busbars

Pack	Cat. Nos.	Push buttons and control switches 20 A - 250 V $\sim$	
<b>Single function</b>			
10	0044 53	1 N/O	1
10	0044 54	1 N/C	1
10	0044 55	2 N/O	1
10	0044 58	1 N/O + 1 N/C	1
<b>Dual function + indicator</b>			
10	0044 63	1 N/O + green indicator <sup>(1)</sup>	1
10	0044 64	1 N/C + red indicator <sup>(1)</sup>	1
10	0044 68	1 N/O (green) + 1 N/C (red)	1

Pack	Cat. Nos.	Indicators - 250 V $\sim$	
Supplied with replaceable diffuser and lamp E10 - 230 V $\sim$ Allow supply busbar to be inserted			
<b>Single</b>			
10	0044 83	Green	1
10	0044 84	Red	1
10	0044 85	Orange	1
10	0044 86	Blue	1
10	0044 87	Colourless	1
<b>Double</b>			
10	0044 88	Green + red	1
<b>Three phase voltage indicator</b> Supplied with 230/400 V $\sim$ non-replacement lamps			
2	0031 43	3 colourless neon lamps	0-5

Pack	Cat. Nos.	Accessories	
<b>Replacement lamps E10 - 1-2 W</b>			
10	0044 32	8/12 V incandescent	
10	0044 33	24 V incandescent	
10	0044 36	230 V neon	
10	0044 37	230 V fluo for blue and green diffusers	

(1) Supplied with 230 V $\sim$  E10 lamps

### Dimensions (p. 380)

Transformers protected against overloads and short-circuits  
 In the event of an overload, switch off the power supply and allow the transformer to cool down before switching on again  
 Wall or rail  $\perp$  mounted

Pack	Cat. Nos.	Bell transformers with label holders			
Conform to IEC/EN 61558-2-8 standard Transformers protected against overloads and short-circuits Possibility for supply busbars to run through (Cat. Nos. 0042 20/25)					
<b>230 V / 8 V</b>					
1	0042 20	Secondary	Rating	Power	Number of 17.5 mm modules
		8 V $\sim$	0.5 A	4 VA	
<b>230 V / 8 V - 12 V</b>					
1	0042 25	8/12 V $\sim$	1/0.66 A	8 VA	2
<b>230 V / 24 V - 12 V</b>					
1	0042 37	24/12 V $\sim$	1/1.5 A	24/18 VA	4

Pack	Depth 68 mm	P (VA)	No-load loss (W)	Voltage % drop (Cos $\phi$ = 1)	Efficiency % (Cos $\phi$ = 1)	Ucc (%)	I (A) primary loaded	Number of 17.5 mm modules
1	0042 51	16	2.5	34.6	60	27.5	0.099	4
1	0042 52	25	2.5	29	66	23.3	0.142	4
1	0042 53	40	4	17.9	68	14.4	0.22	5
1	0042 54	63	4	15.7	75	13.6	0.33	5

Pack	Cat. Nos.	Safety transformers				
Conform to IEC/EN 61558-2-6 standard						
<b>230 V / 12 or 24 V (per 2 x 12 V coupling for Cat. Nos. 0042 53/54)</b>						
<b>Buzzers</b>						
50 Hz AC Connection by screw terminals, equipped with label holder						
<b>Caution :</b> remove lamps from illuminated push buttons when used with Cat. No. 0041 11						
5	0041 11	Voltage (V $\sim$ )	Power (VA)	Consum. (mA)	P <sup>(1)</sup> (dB)	Number of 17.5 mm modules
		24	4	180	73	1
10	0041 13	230	4	21	73	1

(1) Acoustic power at 1 m