transformers and buzzers and bells

042 25

042 52

041 07

Dimensions (p. 159)

Bell transformers

Conform to IEC / EN 61558-2-8
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
With label holders
Wall or rail mounting (for 4 modules)
Possibility for supply busbars to run through (Cat.No 042 25)

Pack	Cat.Nos	Secondary (V)	Rating (A)	Power (VA)	Number of modules
		230 V / 12 V - 8 V			
1	042 25	12/8	0.66/1	8	2
1	042 41	12/8	2/3	24	4
		230 V / 24 V - 12 V			
1	042 37	24/12	1/1.5	24 - 18	4

Safety transformers

Conform to IEC / EN 61558-2-6
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 mounting (for 4 modules)

230 V / 12 or 24 V
(per coupling 2 x 12 V for Cat.No 042 54)
Supplied with strip

Pack	Cat.Nos	P (VA)	No-load loss (W)	Voltage % drop Cos φ = 1	Efficiency % Cos φ = 1	Ucc (%)	I (A) primary loaded	Number of modules
1	042 52	25	2.5	29	66	23.3	0.142	4
1	042 54	63	4	15.7	75	13.6	0.33	5

Buzzers and bells

50 Hz AC - Connection by screw terminals, with label holder
Allow insertion of supply busbars
Caution: remove lamps from illuminated push-buttons when used with Cat.Nos 041 01/10/11

Pack	Cat.Nos	Voltage (V∿)	Power (VA)	Consum. (mA)	Acoustic power[1](dB)	Number of modules
		Bells				
10	041 01	8/12	4.8	272/378	80/84	1
10	041 07	230	4	21	83	1
		Buzzers				
10	041 13	230	4	21	73	1

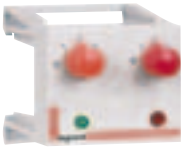
(1) Acoustic power at 1 m

socket outlets and special supports

042 80

042 85

044 05
Equipment model: auxiliary control


044 06
Equipment model: bulbs, switch

748 72
Equipment model: ACO[1] socket 742 40

Dimensions (p. 159)

Allow insertion of supply busbars

10/16 A - 250 V∿

Pack	Cat.Nos		Number of modules
		French standard	
10	042 80	2P + ⏚ shuttered	2.5
		German standard	
10	042 85	2P + ⏚ shuttered	2.5

20 A - 400 V∿

Pack	Cat.Nos		Number of modules
		French standard	
5	042 91	3P + ⏚ shuttered	3.5
5	042 92	3P + N + ⏚ shuttered	3.5

Special supports

Pack	Cat.Nos		Number of modules
10	044 05	Pre-drilled support For mounting Ø22.5 mm control and signalling units	3
10	044 06	Support or blanking cover For other equipment (ex. switch, bulbs, printed-circuits...)	3
		Mosaic support	
10	748 72	For mounting Mosaic 2-module mechanisms Support width 46.3 mm	
		Spacing unit	
		Places between two devices which may cause a rise in temperature Enables there to be a whole number of modules and to allow insertion of the supply busbars Enables wires to pass inside of the unit	
10	044 40	0.5 module	
5	044 41	1 module	

(1) Aco: Registered trademark