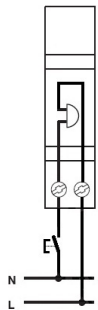


MODULAR ACCESSORIES

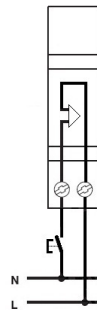
Bells and buzzers

TECHNICAL DATA						
Type:		Bells	Bell + transformer	Buzzers	Buzzer + transformer	Bell + Buzzer + transformer
Rated operating voltage (Ue):	(V)	12-230 a.c.	230 a.c.	12-230 a.c.	230 a.c.	230 a.c.
Rated frequency:	(Hz)	50-60	50	50-60	50	50
Secondary rated voltage:	(V)	-	24 a.c.	-	24 a.c.	24 a.c.
Sound level at 1m:	(dB)	84	80	80	70	80 bell - 70 buzzer
Absorbed power:	(VA)	5 version 12V 10 version 230V	6.1	5 version 12V 10 version 230V	6.1	3.8+3.8
Degree of protection:		IP20	IP20	IP20	IP20	IP20
Operating temperature:	(°C)	-10...+55	-10...+55	-10...+55	-10...+55	-10...+55
Maximum cable section:	(mm ²)	6	6	6	6	6

Circuit diagrams - Bells and Buzzers



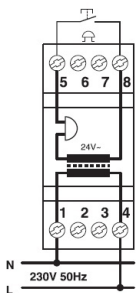
GW 96 401 (12V)
GW 96 402 (230V)



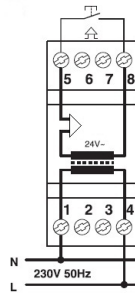
GW 96 406 (12V)
GW 96 407 (230V)



Circuit diagrams - Bell + transformer and Buzzer + transformer



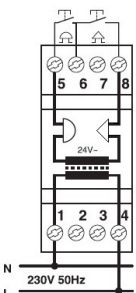
GW 96 403



GW 96 408



Circuit diagram - Bell + Buzzer + transformer



GW 96 411



Bell transformers (for discontinuous use)

TECHNICAL DATA		
Standards:		EN 61558-1, EN 61558-2-8
Primary rated voltage:	(V)	230 a.c.
Secondary rated voltage:	(V)	4+8=12 / 12+12=24
Secondary voltage change at full load:		15%
Insulation class:		II
Rated power:	(VA)	6 - 10 - 15 - 30 - 40
Degree of protection:		IP20
Operating temperature:	(°C)	-10...+40
Maximum cable section:	(mm ²)	6

Applications

Thanks to intermittent operation, the bell transformers can be used to actuated the shunt trip release 96 GW 011 with rated voltage $V_n=12/24V$. The following table shows the maximum number of releases GW 96 011 actuated by bell transformer.

Transformer code	Secondary voltage (V)	Rated power (VA)	Max n. of releases GW 96 001 actuated
GW 96 425	12	15	5
GW 96 426	12	7,5	3
	24	15	2
GW 96 431	12	30	11
	24	15	7
GW 96 432	12	30	6
	24	40	12
GW 96 433	12	20	8
	24	40	7

Circuit diagrams

