

Bell transformers (for discontinuous use)

TECHNICAL DATA		
Standards:		EN 61558-1, EN 61558-2-8
Primary rated voltage:	(V)	230 ac
Secondary rated voltage:	(V)	4+8=12 / 12+12=24
Secondary voltage change at full load:		15%
Secondary no-load voltage:	(V)	< 33 ac
Insulation class:		II
Rated power:	(VA)	6 - 10 - 15 - 30 - 40
Degree of protection:		IP20
Operating temperature:	(°C)	-10...+40
Maximum cable section:	(mm²)	6

Applications

Thanks to intermittent operation, the bell transformers can be used to actuated the shunt trip releases GW 96 011 and GW D6 013 with rated voltage $V_n=12/24V$. The following table shows the maximum number of releases GW 96 011 or GW D6 013 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
GW 96 432	12	15	7
	24	30	6
GW 96 433	12	40	12
	12	20	8
GW 96 434	24	40	7

Circuit diagrams

