



INSTANTANEOUS AND FUNCTION RELAYS

Security relays 4 contacts / GEMO



GEMO

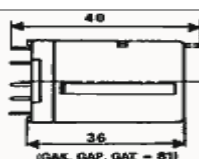
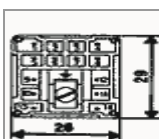
- ▶ rear wiring socket with clips ER/GE 2.8
- ▶ rear wiring socket / PCB mounting ER/GE
- ▶ front wiring socket with clips EVC/GE
- ▶ front wiring socket with clips 9876
- ▶ front wiring socket / screw terminals EVB/GE
- ▶ front wiring socket / screw terminals 9877

DESCRIPTION

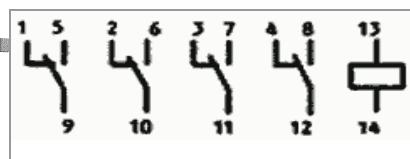
Relay conforming to EN50205 standard regarding relays "with linked contacts".

No recommended operating position. Relay protected by a plastic cover. Pluggable on sockets including a locking bracket. Pins at the standard pitch of 2.54 mm. GEMO relay is pluggable on the following sockets : ER/GE, ER/GE 2.8, EVB/GE, EVC/GE 2.8 and EW/GA. GEMO relays can be polarized according to a 10 combinaison code.

Dimensions



Connection



TECHNICAL FEATURES

Function	Instantaneous
Presentation	under cover
Connection	on front or rear wiring socket
Number of mechanical operations	30.000.000
Operating temperature	- 5°C to + 40°C
Storage temperature	- 40°C to + 70°C
Climatic protection	optional reinforced climatic protection
Shock voltage	3 Kv (wave 1,2/50 microseconds)
Dielectric strength	2200 V eff-50 Hz (coil/contacts)-2500 V eff-50 Hz
Insulation resistance	> 20.000 MOhms
Weight	40 g.
Protection level	IP40 (according to NFC 20-010)
Resistance to mechanical shocks	severity 50 A (NFC 20-608)
Resistance to vibrations	frequency range : 10-200 Hz (NFC20-616)

COIL DATA

	Direct current	Alternative current
Min. nominal voltage DC	6 V	please contact us
Min. nominal voltage AC	220 V	please contact us
Operating range	-15/+10% of nominal voltage	
Power requirement	2W	

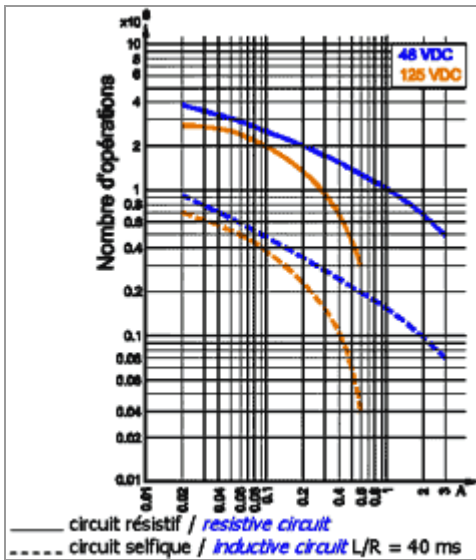
CONTACTS ▶

Number of contacts	4 inv.
Max. load current	3 A per contact
Low power switching	0,1 VA with min voltage 1 V and/or I min 1 mA
Response time	< 13 ms

CONTACTS RATING ▶

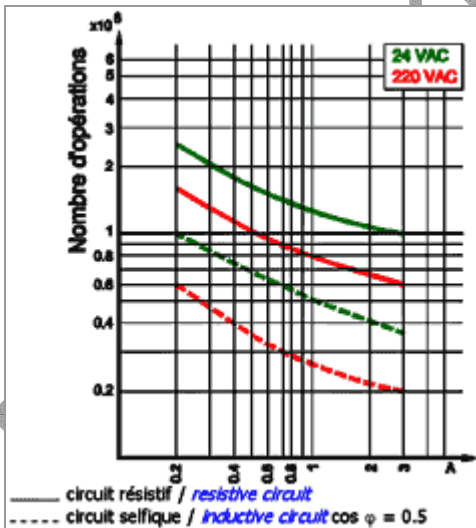
DIRECT CURRENT

connection on DC



ALTERNATIVE CURRENT

connection on AC



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