



INSTANTANEOUS AND FUNCTION RELAYS

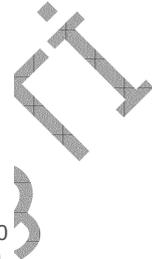
Instantaneous relays 2 contacts / 1210



TEC

1210

- ▶ rear wiring socket to be soldered 9210-30
- ▶ rear wiring socket to be soldered 9210-20
- ▶ front wiring socket / screw terminals 9215-30
- ▶ front wiring socket /screw terminals 9215-20



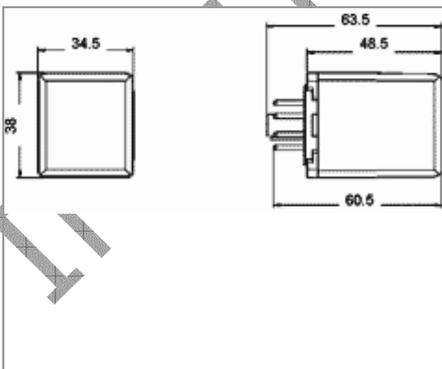
DESCRIPTION

Instantaneous relay 2 or 3 CO contacts.

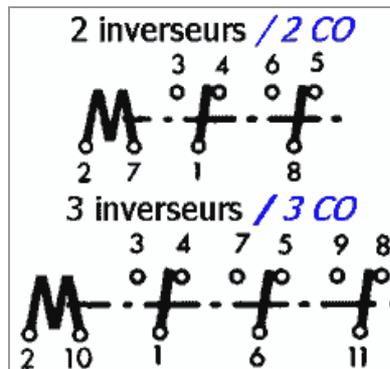
Pluggable on front wiring socket (9215) or rear wiring socket (9210) - 8 or 11 pins

Detailed table with coil resistance data is available in the technical support pages of this site or can be sent upon request.

Dimensions



Connection



TECHNICAL FEATURES

Function	Instantaneous
Presentation	under cover
Connection	on front or rear wiring sockets
Number of mechanical operations	10.000.000
Operating temperature	- 10 to + 55°C

Storage temperature	- 40°C to + 80°C
Climatic protection	reinforced climatic protection
Shock voltage	50 g - 11 ms
Dielectric strength	2 KV-50 Hz-1 min at 40°C and 70% HR
Insulation resistance	> 200 MOhms
Weight	94 g.

COIL DATA

	Direct current	Alternative current	
Min. nominal voltage DC	6 V	6 V - 50 or 60 Hz	
Min. nominal voltage AC	220 V	400 V - 50 or 60 Hz	
Operating range	-20/+10% of nominal voltage		
Power requirement	2 RT : 0,25 W - 3 RT : 0,5 to 2,2W	3 to 4,5 VA	1,6 to 3 VA

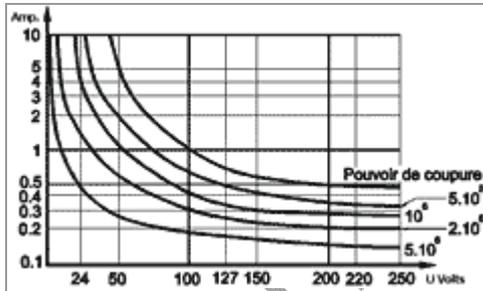
CONTACTS

Number of contacts	2 or 3 RT
Contacts material	silver alloy with gold flash
Max. load current	8 A per RT
Low power switching	150 mA with min voltage 5 V and/or I min 40 mA
Short-circuit load	250 A / 30 ms
Response time	DC < 13 ms - AC < 20 ms

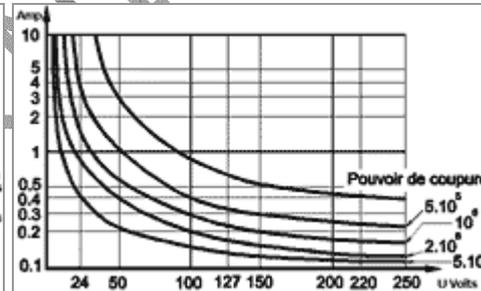
CONTACTS RATING

DIRECT CURRENT

resistive load

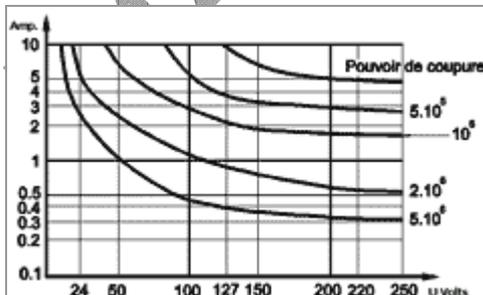


inductive load - cos phi = 0,7

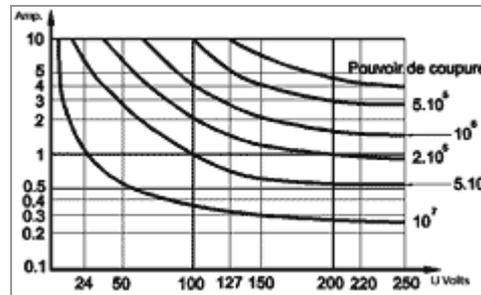


ALTERNATIVE CURRENT

resistive load



inductive load cos phi = 0.7



VERSIONS

Wide range of coil consumptions : from 0,25 to 2,2 W in DC current and from 1,6 to 3 VA in AC current. Please contact us.



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