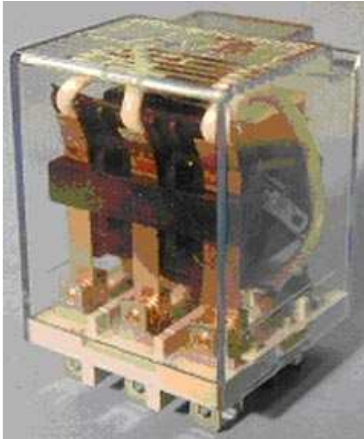




INSTANTANEOUS AND FUNCTION RELAYS

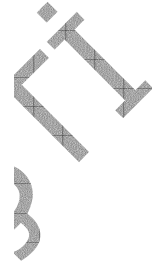
Instantaneous relays 3 contacts / 1275



TEC

1275

- ▶ rear wiring socket / PCB mounting 9274
- ▶ front wiring socket / screw terminals 9976



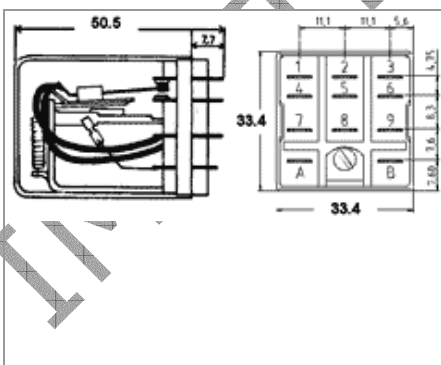
DESCRIPTION

Instantaneous relay 1, 2 or 3 CO contacts.

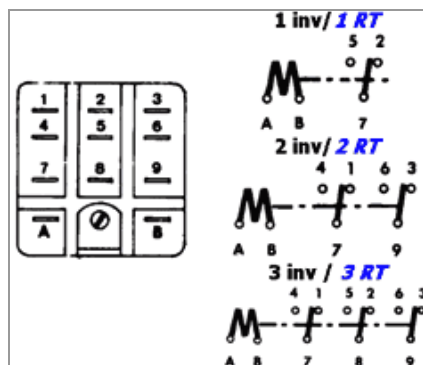
Pluggable on front wiring socket (9976) or rear wiring socket (9274)

Detailed table of 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 socket
Number of mechanical operations	10.000.000
Operating temperature	- 10 to + 40°C
Storage temperature	- 40°C to + 80°C

Climatic protection	reinforced climatic protection
Shock voltage	15 g - 11 ms
Dielectric strength	2 KV-50 Hz-1 min at 40°C and 70% HR
Insulation resistance	200 MOhms
Weight	67 g.

COIL DATA

	Direct current	Alternative current	
Min. nominal voltage DC	6 V	6 V	
Min. nominal voltage AC	220 V	400 V	
Operating range	-15/+10% of nominal voltage		
Power requirement	3 inv : 1,2 to 2,2W	3 to 4,5 VA	1,6 to 3 VA

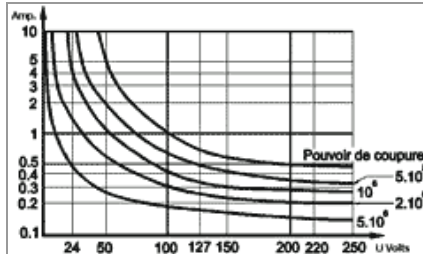
CONTACTS

Number of contacts	1, 2 or 3
Contacts material	silver alloy with gold flash
Max. load current	10 A per contact
Low power switching	40 mA min for 6 V
Short-circuit load	250 A / 30 ms
Response time	DC < 20 ms - AC < 25 ms
Bounce time	< 7 ms

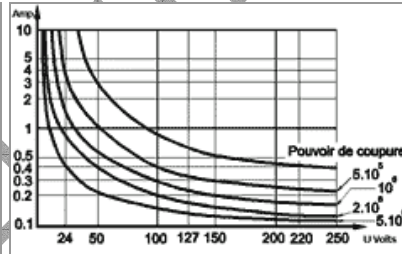
CONTACTS RATING

DIRECT CURRENT

resistive load

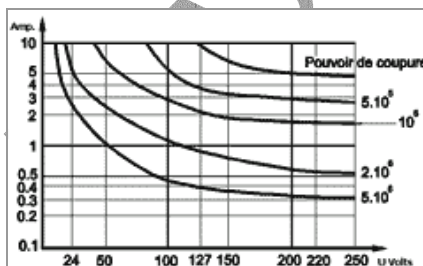


inductive load L/R = 20 ms

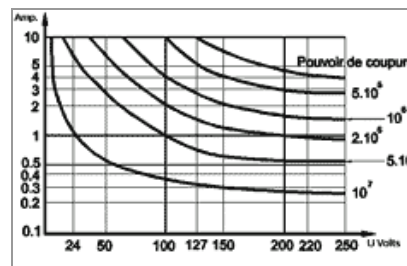


ALTERNATIVE CURRENT

resistive load



inductive load cos phi = 0.7



VERSIONS

In spite of its very reduced dimension, this relay offers the maximum number of characteristics.

This relay can also be directly mounted with single tab terminal for 4.75 x 0.5 clips (please contact us).



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