TEC AUTOMATISMES 50 YEARS IN ELECTROMECHANICS

RELAIS INSTANTANÉS ET DE FONCTION

4 contacts



TEC 2246

MODELO EN PLANTA
2246G55200
RELEVADOR INSTANTANEO
BOBINA DE 48 VCD
4 CO CONTACTS 10 A

- rear wiring socket with clips 9246
- rear wiring socket with clips 9243
- rear wiring socket / PCB mounting 9244
- front wiring socket with clips 9946-20
- front wiring socket / screw terminals 9946-10

Others models

1246
1301
1728
1753
1783
1804
1848
2246
2448
BA
CAA 72
CAAI
CARA
CS
GE

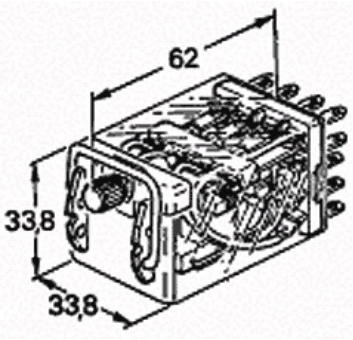
Description

Instantaneous relay - 4 CO contacts, 8-10 A.

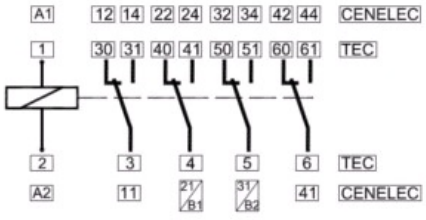
Pluggable on the following sockets : 9244, 9246, 9243 & 9946.

Detailed table of the 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	- 25 to + 60??C
Storage temperature	- 40??C to + 80??C
Climatic protection	reinforced climatic protection
Shock voltage	50 g - 11 ms
Dielectric strength	2,5 KV-50 Hz-1 min at 40??C and 70% HR
Insulation resistance	200 MOhms
Weight	80 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	-20/+10% of nominal voltage		
Power requirement	2,2W	4,5 VA	3 VA

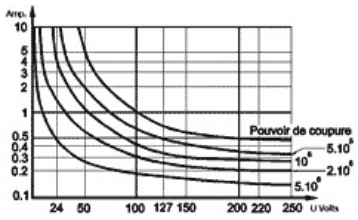
Contacts

Number of contacts	4
Max. load current	10 A per contact
Low power switching	150 mVA with min. voltage 5 V & I min 10 mA
Short-circuit load	250 A / 30 ms
Response time (bounce time not included)	DC < 20 ms - AC < 21 ms
Bounce time	< 9 ms

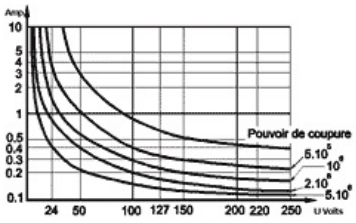
Contacts rating

DIRECT CURRENT

resistive load

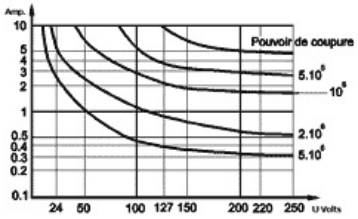


inductive load L/R = 20 ms

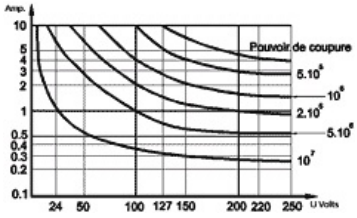


ALTERNATIVE CURRENT

resistive load



inductive load cos phi = 0.7



Versions

Following options are available with 2246 relay : test push-button, mechanical position indicator.

Standard version includes complete withdrawal.

For any complementary information regarding mounting and withdrawal, please refer to the technical support pages of this site or contact us.

Non-contractual document - characteristics to be confirmed before order
TEC AUTOMATISMES reserves the right to modify description and specifications without notice