

RELAIS INSTANTANÉS ET DE FONCTION

4 contacts



TEC

1753

- rear wiring socket with clips 9723
- front wiring socket / screw terminals 9705

Others models

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

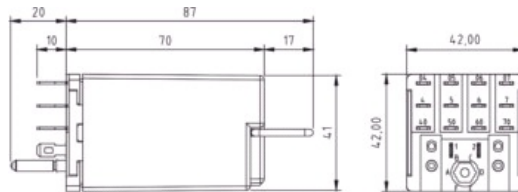
► Description

Instantaneous relay - 4 CO contacts - 15 A.

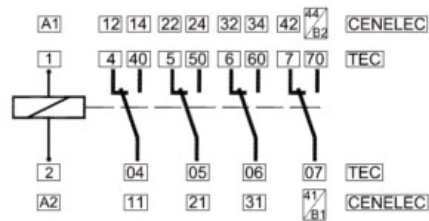
Pluggable on front wiring socket (9705) or rear wiring socket (9723)

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	15.000.000
Operating temperature	- 25 to + 55??C

Storage temperature	- 40??C to + 85??C
Climatic protection	reinforced climatic protection
Shock voltage	50 g - 11 ms
Dielectric strength	2,5 KV - 50 Hz
Insulation resistance	> or = 1.000 MOhms (500 VDC)
Weight	185 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	380 V - 50 or 60 Hz	
Operating range	-20/+10% of nominal voltage		
Power requirement	4 W	11 VA	6 VA

► Contacts

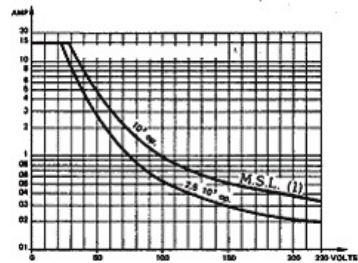
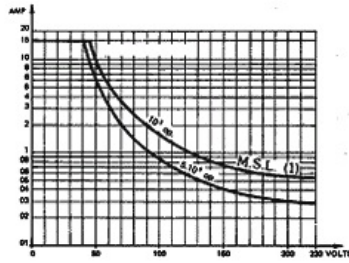
Number of contacts	4
Max. load current	15 A per contact
Low power switching	200 mVA with min voltage 5 V or I Min 10 mA
Short-circuit load	250 A / 30 ms
Response time (bounce time not included)	DC < 30 ms - AC < 35 ms
Bounce time	DC < 10 ms - AC < 16 ms

► Contacts rating

DIRECT CURRENT

resistive load

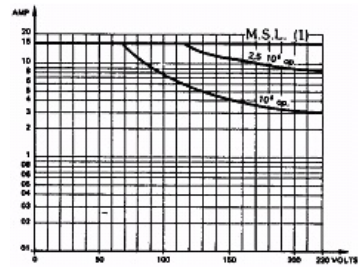
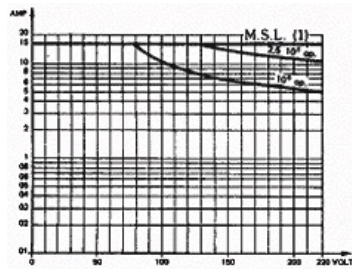
inductive load - L/R = 40 ms



ALTERNATIVE CURRENT

resistive load

inductive load - $\cos \phi = 0,5$



▸ Versions

Following options are available with 1753 relay : mechanical indicator, test push-button, withdrawal. It can also bear CENELEC numbering. All options to be mentioned on the order.

Contact us

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