



**İMAJ TEKNİK**  
ELEKTRİK ELEKTRONİK MALZ. SAN. VE TİC. LTD. ŞTİ

## INSTANTANEOUS AND FUNCTION RELAYS

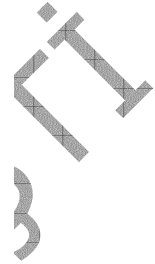
Instantaneous relays 4 contacts / 1783



**TEC**

**1783**

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



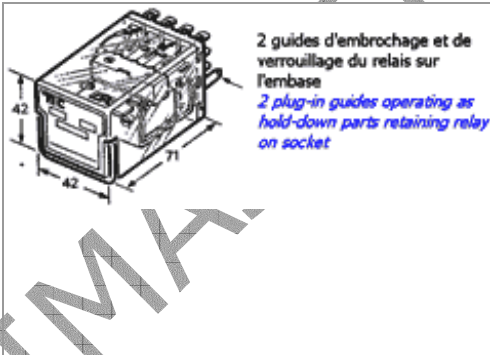
### DESCRIPTION

**Instantaneous relay - 4 CO contacts - 15 A with magnetic blowing.**

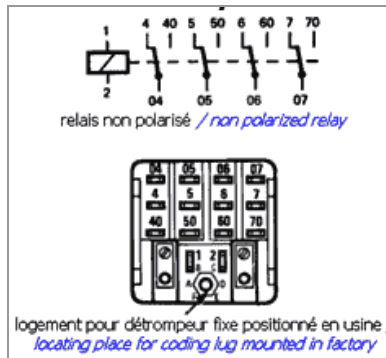
Pluggable on front wiring socket (9705) or rear wiring socket (9723)

**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	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	210 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

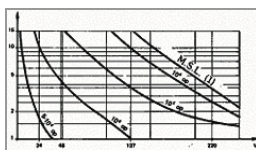
## CONTACTS

Number of contacts	4
Contacts material	silver alloy with gold flash
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	DC < 30 ms - AC < 35 ms
Bounce time	DC < 10 ms - AC < 16 ms

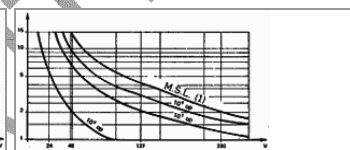
## CONTACTS RATING

### DIRECT CURRENT

resistive load

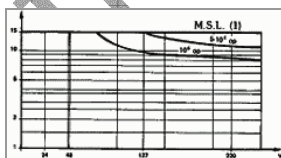


inductive load - L/R = 40 ms

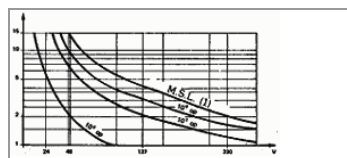


### ALTERNATIVE CURRENT

resistive load



inductive load - cos phi = 0,5



## VERSIONS

Following options are available with 1783 relay : mechanical indicator, test push-button, withdrawal. It can also bear CENELEC numbering. All options to be mentioned on the order.

## Contact us

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