



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

INSTANTANEOUS AND FUNCTION RELAYS

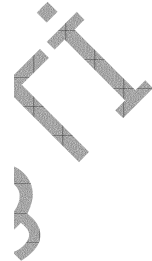
Instantaneous relays 4 contacts / 1753



TEC

1753

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



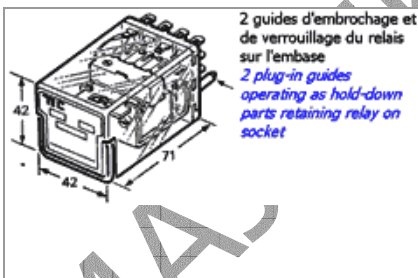
DESCRIPTION

Instantaneous relay - 4 CO contacts - 15 A.

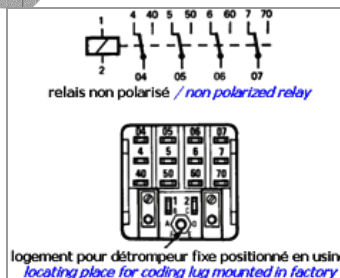
Pluggable on front wiring socket (9705) or rear wiring socket (9723)

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

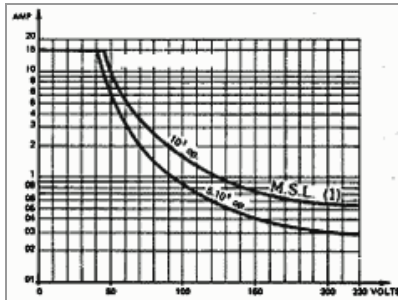
CONTACTS

Number of contacts	4		
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		

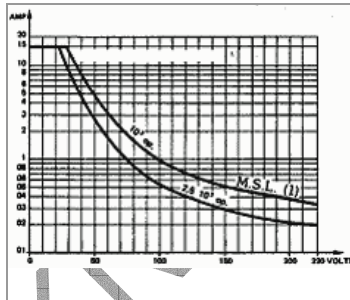
CONTACTS RATING

DIRECT CURRENT

resistive load

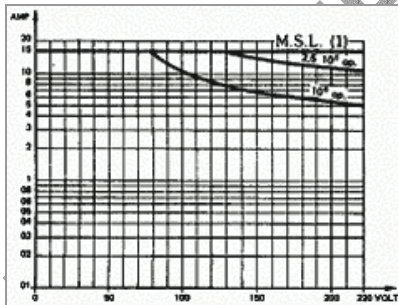


inductive load - L/R = 40 ms

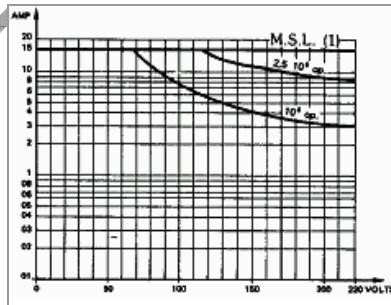


ALTERNATIVE CURRENT

resistive load



inductive load - cos phi = 0,5



VERSIONS

Following options are available with 1753 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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