

RELAIS INSTANTANÉS ET DE FONCTION

2 contacts



TEC

1735

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

Others models

► 1735

2820
CAK
CSM
EPK

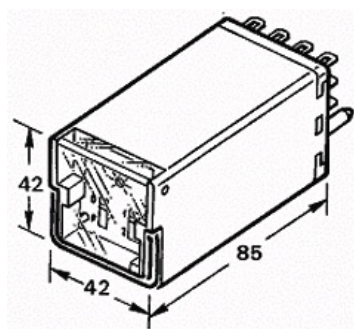
► Description

Multirange flashing relay - 2 CO contacts - 5 A.

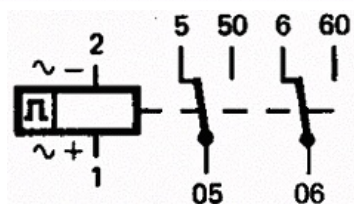
Pluggable on front wiring socket (9705) or rear wiring socket (9723)

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



► Operation principle

Timing range selector on front face :

1-A : 0,2 to 2 s
1-B : 2 to 20 s
2-A : 20 to 200 s

Timing adjustable by potentiometer.

Visualisation of the output state by LED.

► Technical features

Function

flashing

Presentation	under cover
Connection	on front or rear wiring socket
Number of mechanical operations	> 30.000.000
Operating temperature	- 25 to + 55°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
Insulation resistance	> 1.000 MOhms (500 VDC)
Weight	130 g.

► Coil data

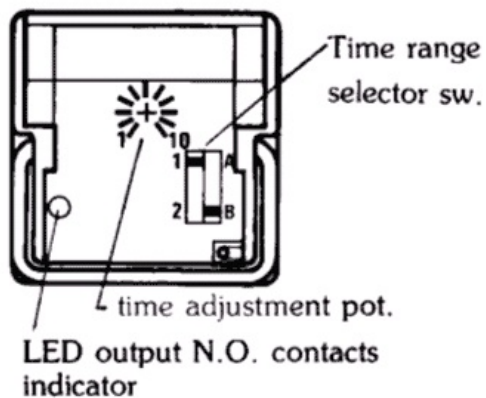
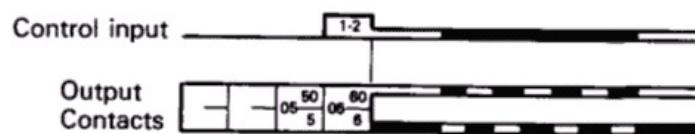
	Direct current	Alternative current	
Min. nominal voltage DC	12 V	220 V	
Min. nominal voltage AC	127 V	220 V	
Operating range	-20/+ 10% of nominal voltage		
Power requirement	max 4 VA		

► Contacts

Number of contacts	2
Max. load current	5 A per contact
Low power switching	100 VA with min. voltage 1 V or I Min 1 mA
Short-circuit load	100 A / 30 ms
Response time (bounce time not included)	DC < 20 ms - AC < 20 ms
Bounce time	100 ms

► Operation diagram

FUNCTIONS



► Versions

Following options are available for relay 1753 : mechanical indicator, test push-button, withdrawal. It can 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