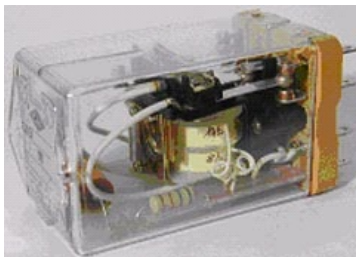


RELAIS INSTANTANÉS ET DE FONCTION

2 contacts



CAD

- rear wiring socket with clips ERDL2/CA
- rear wiring socket / PCB mounting ERC2/CA
- front wiring socket / screw terminals EVB2/CA

Others models

2248

▶ CAD

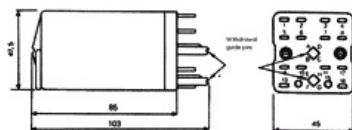
▶ Description

Latching relay with magnetic hold.

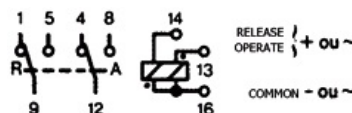
Pluggable on socket with a withdrawal clasp and square guide pins which can act as a key to ensure that the correct relay is used at the correct voltage (**see our withdrawal guide in the technical support pages of this site**)

Pluggable on the following sockets : EVB2/CA, ERC2/CA, ERDL2/CA.

▶ Dimensions



▶ Connection



▶ Operation principle

▶ Technical features

Function	latching with magnetic hold
Presentation	under cover
Connection	on front or rear wiring socket
Number of mechanical operations	35.000.000
Operating temperature	- 5°C to + 40°C

Storage temperature	- 40°C to + 70°C
Climatic protection	optional reinforced climatic protection
Shock voltage	5 KV (wave 1,2/50 µs)
Dielectric strength	2500 V eff
Insulation resistance	NFC 45-202 : C500 - VDE0110 : C380
Weight	200 g.
Protection level	IP 40 (according to NFC 20-010)

► Coil data

	Direct current	Alternative current	
Min. nominal voltage DC	12 V	12 V	
Min. nominal voltage AC	220 V	230 V	
Operating range	-20/+10% of nominal voltage		
Power requirement		10 VA +/- 20%	5,5 VA +/- 20%

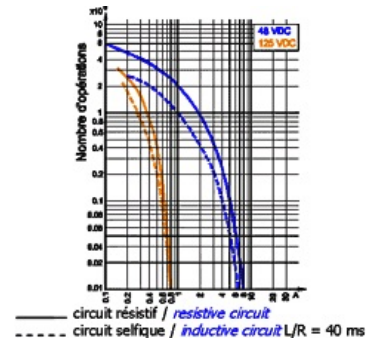
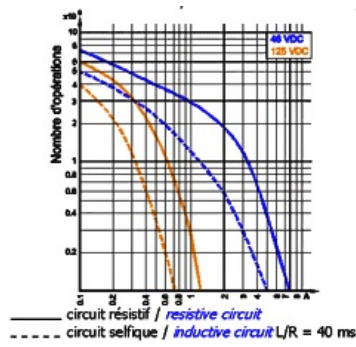
► Contacts

Number of contacts	2
Max. load current	8 A per contact
Low power switching	0,1 VA with min voltage 1 V and/or I min 1 mA
Response time (bounce time not included)	DC < 9 ms - AC < 24 ms

► Contacts rating

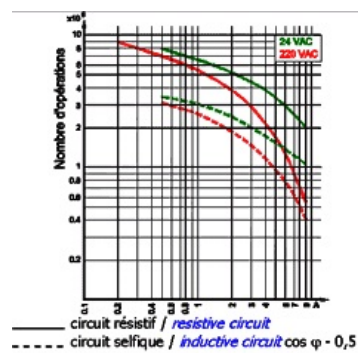
DIRECT CURRENT

power supply in DC - connection on DC power supply in AC - connection on DC



ALTERNATIVE CURRENT

power supply in AC or DC - connection on AC



► Versions

- . CAD relay with reinforced climatic protection
- . CAD relay with 3 CO contacts
- . CAD relay with control by the -

Homologations & conformities :

- * CEI 255-1-00
- * NFC 45-350

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