



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

INSTANTANEOUS AND FUNCTION RELAYS

Timer relays 2 contacts / CACTA-Z04AA



CACTA-Z04AA

- ▶ rear wiring socket / PCB mounting ERC1/CA
- ▶ front wiring socket / screw terminals EVB1/CA
- ▶ embase PAR à clips ERDL1/CA

DESCRIPTION ▶

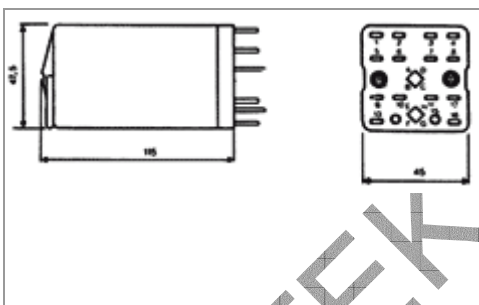
Electronic timer relay adjustable from 0.2 to 300 Sec in three ranges - 2 timed contacts / 2 instantaneous contacts - 3 A.

To substitute the obsolete BC relay

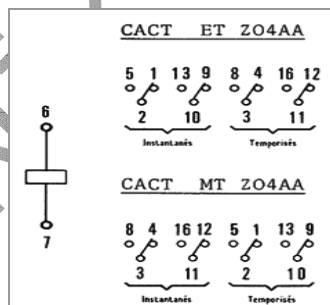
Pluggable on socket with a withdrawal clasp and square guide pins which can act as a key to ensure that the correct relay is used at the correct voltage (**see our withdrawal guide in the technical support pages of this site**)

Pluggable on the following sockets : EVB1/CA, ERC1/CA, ERDL1/CA.

Dimensions



Connection



OPERATION PRINCIPLE ▶

Functions :

- * ET : timed on voltage application
- * MT : timed on voltage lack

Timing (3 ranges) adjustable by potentiometer on front face :

- * 0,2 to 3 s
- * 2 to 30 s
- * 20 to 300 s

operation accuracy : +/- 5%
Fidelity : 2% at 20°C
Recycling time >= 50 ms
minimum supply time (MT function) : 500 ms

TECHNICAL FEATURES ▶

Function	timer (ET, MT)
Presentation	under cover
Connection	on front or rear wiring socket
Number of mechanical operations	30.000.000
Operating temperature	- 5°C to + 40°C

Storage temperature	- 40°C to + 70°C
Shock voltage	3 kV (wave 1,2/50 µs)
Dielectric strength	1000 to 2200 V eff
Weight	300 g.
Protection level	IP 40 (according to NFC 20-010)
Resistance to mechanical shocks	severity 50 A (NFC 20-608 & CEI 68-2-6)
Resistance to vibrations	0,35 mm / 10-55 Hz

COIL DATA

	Direct current	Alternative current
Min. nominal voltage DC	24 V	24 V
Min. nominal voltage AC	230 V	230 V
Operating range	-20/+10% of nominal voltage	
Power requirement	3 W	

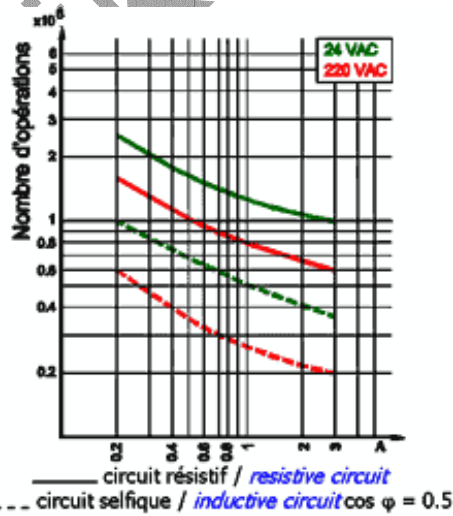
CONTACTS

Number of contacts	2
Max. load current	3 A per contact
Low power switching	0,1 VA with min. voltage 1 V and/or I min 1 mA

CONTACTS RATING

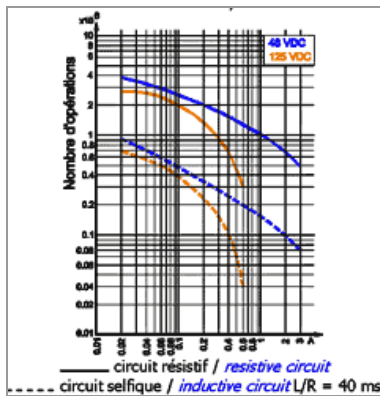
ALTERNATIVE CURRENT

connection on AC



DIRECT CURRENT

connection on DC



ALTERNATIVE CURRENT

connection on AC

VERSIONS

Homologations & conformities :

- * CEI 255-1-00
- * NFC 45-250

**adresimiz
değiştirdi** Emekyemez Mah. Yüksek Minare Sk. No:8 / 17
80020 Karaköy / İstanbul
Tel:212/2359535
Fax:212/2359537