



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

INSTANTANEOUS AND FUNCTION RELAYS

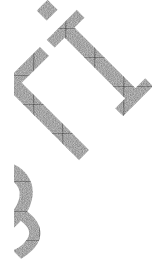
Instantaneous relays 4 contacts / 1804



TEC

1804

- ▶ rear wiring socket with clips ER/GE 2.8
- ▶ rear wiring socket / PCB mounting ER/GE
- ▶ front wiring socket with clips EVC/GE
- ▶ front wiring socket with clips 9876
- ▶ front wiring socket / screw terminals EVB/GE
- ▶ front wiring socket / screw terminals 9877



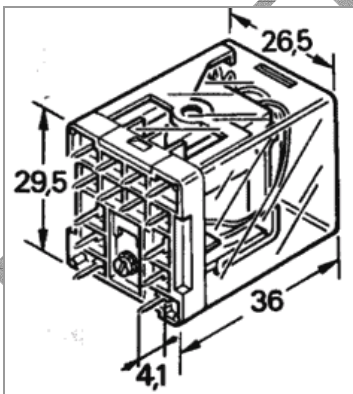
DESCRIPTION

Instantaneous relay - 4 CO contacts - 5 A..

Pluggable on following sockets : 9876, 9877, EVB/GE, EVC/GE, ER/GE 2,8 ou ER/GE.

Detailed table of coil resistance data is available in the technical support pages of this site or can be sent upon request.

Dimensions



Connection



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EMEKYEMEZ MAH.TUTSAK SOK. NO: 16/13-14-15
KARAKOY/İSTANBUL
TURKEY

Telefon : +90 212 235 9535 / 36
Fax : +90 212 235 9537

www.imajteknik.com
www.imajteknik.com.tr

TECHNICAL FEATURES

Function	Instantaneous
Presentation	under cover
Connection	on front or rear wiring socket
Number of mechanical operations	30.000.000
Operating temperature	- 10 to + 55°C
Storage temperature	- 40°C to + 80°C
Climatic protection	reinforced climatic protection
Shock voltage	4 KV wave 1,2/50 microseconds
Dielectric strength	2,5 KV, 50 Hz., 1 mn
Insulation resistance	> 200.000 MOhms (500 VDC new relay)
Weight	40 g.

COIL DATA

	Direct current	Alternative current	
Min. nominal voltage DC	6 V	6 V	
Min. nominal voltage AC	220 V	400 V - 50 or 60 Hz	
Operating range	-20/+10% of nominal voltage		
Power requirement	1,2 W	2 VA	1,6 VA

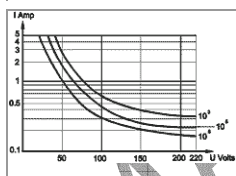
CONTACTS

Number of contacts	4
Contacts material	silver alloy with gold flash
Max. load current	5 A per contact
Low power switching	100 mVA with min. voltage 1 V or I min 1 mA
Short-circuit load	100 A / 30 ms
Response time	DC < 13 ms - AC < 16 ms
Bounce time	< 8 ms

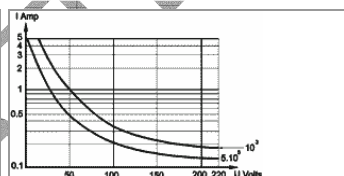
CONTACTS RATING

DIRECT CURRENT

resistive load

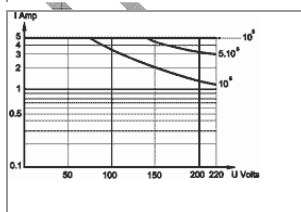


inductive load - L/R = 50 ms

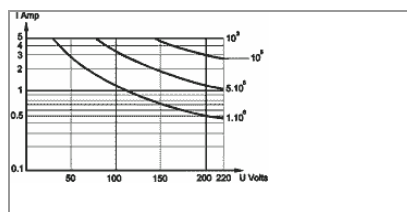


ALTERNATIVE CURRENT

resistive load



inductive load - cos phi = 0.5



VERSIONS

1804 relay, pluggable on sockets or directly solderable on standard PCB, can be proposed with following options : LED, test, CENELEC numbering, withdrawal.

For any complementary information regarding mounting or withdrawal, please refer to the technical support pages of this site, or contact us.

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