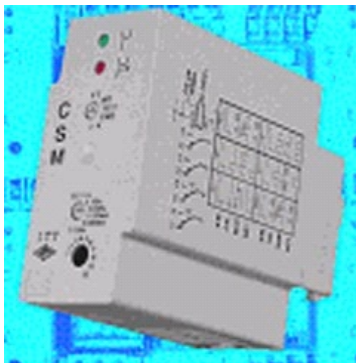


RELAIS INSTANTANÉS ET DE FONCTION

2 contacts



CSM

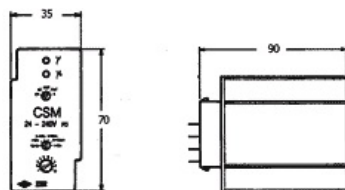
- rear wiring socket with clips SRDL 4.8
- rear wiring socket / PCB mounting SRC
- front wiring socket with clips SVDL
- front wiring socket with clips SPVDL
- front wiring socket / screw terminals SVB
- front wiring socket / screw terminals SPVB

► Description

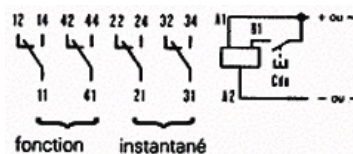
Multifunction, multi-voltages, multirange timer relay - 2 timed contacts/2 instantaneous contacts - 3 A.

Pluggable on the following sockets : SVB, SPVB, SRC, SVDL, SPVDL and SRDL 4.8.

► Dimensions



► Connection



► Operation principle

FUNCTIONS :

- * **ET** : timed on voltage application
- * **MT** : timed on voltage lack
- * **PET** : impulse on voltage application
- * **PMT** : impulse on voltage lack
- * **K** : flashing
- * **T** : teleruptor.

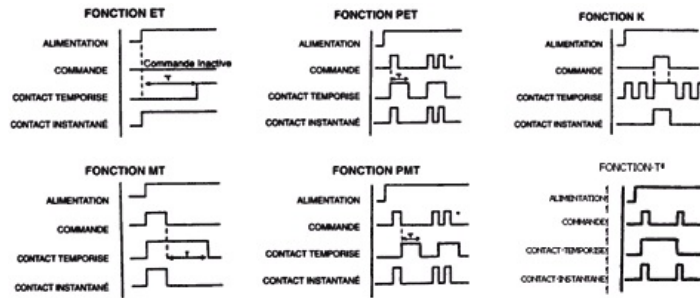
TIMING RANGE : 0,1 s to 1 h.

"function" and "range" selection made by switches on front face and timing adjustment by potentiometer. Green and red LEDs indicate voltage and function statement.

CSM relay conforms with EC standard.

See operation diagram hereafter.

Plan



Technical features

Function	timer (ET, MT, PET, PMT, K & T)
Presentation	under cover
Connection	pluggable on front or rear cover
Number of mechanical operations	5.000.000
Operating temperature	- 10 to + 55°C
Storage temperature	- 25 to + 70°C
Shock voltage	5 kV (wave 1,2/50 µs)
Dielectric strength	1000 to 2200 V Eff
Protection level	IP20
Resistance to mechanical shocks	50 g / 11 ms / sinusoïde
Resistance to vibrations	0.35 mm / 10-55 Hz / semi-sinusoïde
Operate time	recycling by control cut-off : 10 ms/DC-20 ms/AC
Release time	recycling by voltage cut-off >= 30 ms

Coil data

	Direct current	Alternative current
Min. nominal voltage DC	19 V	19 V
Min. nominal voltage AC	250 V	250 V - 50 or 60 Hz

Operating range	-20% +10% of nominal voltage		
Power requirement		3 VA	

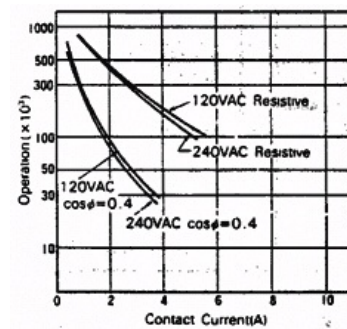
▶ Contacts

Number of contacts	2
Max. load current	3 A
Low power switching	5 V - 10 mA

▶ Contacts rating

ALTERNATIVE CURRENT

resistive & inductive load



▶ Versions

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