

OPERATION PRINCIPLE

FUNCTIONS :

* ET : timed on voltage application

* MT : timed on voltage lack

TIMING RANGES :

Two timing ranges (2 different relays) cover a timing range from 0.20 sec. up to 75 min.

Long timing :

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* 1/2 range A : 0,5 to 9 mn * 1/2 range B : 4 to 75 mn

Short timing :

- * 1/2 range A : 0,2 to 3 s * 1/2 range B : 3 to 45 s

Timing range switch and adjustable potentiometer on front face. Red LED indicating the status of the timed contacts and green LED giving the timing status.

TECHNICAL FEATURES

Function	timer (ET, MT)	
Presentation	under cover	
Connection	on front or rear wiring socket	
Number of mechanical operations	5.000.000	
Operating temperature	- 5 to + 40°C	
Storage temperature	- 40 to + 70°C	
Shock voltage	2,5 KV (wave 1,2/50 μs)	
Dielectric strength	2000 à 2200 V Eff	
Insulation resistance	NFC 45-202 & VDE 0110 : C250 V	*
Weight	180 g	
Protection level	IP30	\sim \rightarrow
Resistance to mechanical shocks	severity 30 A (NFC 20-608 & CEI 682-27)	
Resistance to vibrations	0.35 mm / 10-55 Hz	

COIL DATA

	Direct current	Alternative current
Min. nominal voltage DC	12 V	12 V
Min. nominal voltage AC	230 V	230 V - 50 Hz
Operating range	-20% +10% of nominal voltage	
Power requirement	3 W	
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CONTACTS D

Number of contacts	2	
Max. load current	3 A	
Low power switching	100 mW with min voltage 6 V or I min 10 mA	

VERSIONS D

- . CSTC relay with specific voltages . CSTC relay with specific timings.

