

FICHA DEL PRODUCTO

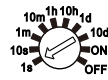
ITEM:

Rele tiempo Multifuncion 12- 240V de 0.1-1s a 1-10dias 1 C/O

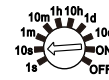
CÓDIGO:

05040012FTR

IMAGEN:



0.1-1s



1-10s



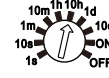
0.1-10min



1-10min



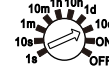
0.1-1h



1-10h



0.1-1days



1-10days



ON










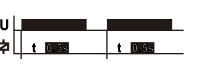












OFF

DESCRIPCIÓN
APLICACIÓN:

Models	RS-TM14
Supply terminals	A1,A2
Pulse terminal	S
Supply voltage	AC/DC 12- 240V
Rated frequency	50/60Hz
Time range	0.1s-10days
Setting accuracy	<5%
Repetition accuracy	<0.2%
Output contacts	1 C/O
Current rating	8A /AC1
Contacts capacity	AC-15: 2A
Insulation voltage	250V
Protection degree	IP20
Pollution degree	3
Electrical life	10 ⁵
Mechanical life	10 ⁶
Altitude	≤2000m
Ambient temperature	-5°C~+40°C
Storage temperature	-10°C~+50°C
Wire size	0.5mm ² ~1mm ²
Torque	0.5Nm
Mounting	TH-35 DIN-Rail

Function diagrams

A			SWITCH ON DELAY - after the supply voltage has been applied the time t measurement starts. After the time is over the relay switches on (pos.15-18). The next switch on interval appears after power supply voltage reset.
B			SWITCH OFF DELAY - after the supply voltage has been applied, the relay switches on immediately (pos.15-18), and the preset time t is measured. After the preset time t has been measured, the output relay returns to the initial state (pos.15-16).
C			FLASHER STARTING WITH OFF - (Starting from the switch off position). After the supply voltage has been applied, the preset time t is measured. After the time t is over, the relay switches on (pos.15-18) and the preset time t is measured once more. After the preset time t is over, the output relay returns to the initial state (pos.15-16), and the next operating cycle of the relay starts. The relay operates until the supply voltage is removed.
D			FLASHER STARTING WITH ON - (Starting from the switch on position). After the supply voltage has been applied, the relay is switched on immediately (pos.15-18) and the preset time t is measured. After the time t is over, the relay switches off (pos.15-16) and the preset time t is measured once more. After the preset time t is over, the relay R returns to the initial state, and the next operating cycle of the relay starts. The relay operates until the supply voltage is removed.
E			DELAY IMPULSE GENERATION 0,5 s - after the supply voltage has been applied the time measure t starts. After the time is over the relay switches on (pos. 15-18) for 0,5s, and switches off (pos.15-16). The next switch on interval appears after power supply voltage reset.
F			TIME IMPULSE RELEASED BY RISING EDGE - after the impulse release has been applied to the powered system (rising edge) it switches on the relay (pos. 15-18), and starts to measure the preset time. After the time t is over the relay switches off (pos.15-16). Impulse time duration is not important here.
G			TIME IMPULSE RELEASED BY FALLING EDGE - powered system switches on the relay after impulse release fades (falling edge)(pos. 15-18) and time measurement starts. The relay is switched off after time t is over. The following impulse release fades during time measurement does not cause time measure from the beginning (non-retriggerable).
H			SWITCH ON/OFF DELAY - after the impulse release has been applied to the powered system (rising edge) let the relay be switched off (pos.15-16), at the same time, starts the preset time t measurement. After the time is over the relay is switched on (pos. 15-18). After the impulse release fade is detected (falling edge), the system starts preset time measurement again after it is over the relay is switched off (pos.15-16). In case the impulse duration is shorter than the preset time t the relay is switched on for the t time only
I			BISTABLE RELAY WITH TIME LIMIT - after the impulse release has been applied to the powered system (rising edge) it switches on the relay (pos. 15-18), and starts to measure the preset time. The relay is switched off during the next impulse release (rising edge) or after time t is over if there was no such impulse occurrence. Impulse time duration is not important for system operating.
J			TIME IMPULSE RELEASED BY RISING EDGE WITH SWITCH OFF DELAY (retriggerable) - after the impulse release has been applied to the powered system (rising edge) it switches on the relay (pos. 15-18). After the impulse release fade is detected (falling edge), the system starts preset time measurement again and when it is over the relay is switched off (pos.15-16). The following impulse release fade during time measurement causes from the beginning(retriggerable).

Dimensions

