

# DIN-RAIL PANEL PRODUCTS

Time relays and multi-function time relays



## MULTI-FUNCTION TIME RELAYS

16 functions  
1 CO contact 10 A / 250 V~  
Time range 0.1 sec. - 40 hrs

### 1 M

	ITEM NO.	WEIGHT g / EACH	PACKING UNIT
8 V to 230V UC	MRU1W	75	10

8 V to 230V UC	MRU1W	75	10
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## TIME RELAYS

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	ITEM NO.	WEIGHT g / EACH	PACKING UNIT
8 V to 230V UC	RVU1W	75	1

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### Function description MRU1W

Stand-by loss only 0.1 Watt

Depending on the connection for the electricity supply to terminal B1 or B2, **two different function levels can be selected:**

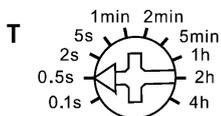
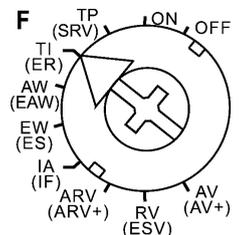
#### Function level 1 for connection of electricity supply to B1-A2

- RV** = Release delay
- AV** = Response delay
- TI** = Clock generator starting with impulse
- TP** = Clock generator starting with pause
- IA** = Impulse-controlled response delay
- EW** = Passing make contact

- AW** = Passing break contact
- ARV** = Response and release delay
- ON** = Continuously ON
- OFF** = Permanently OFF

#### Function level 2 for connection to electricity supply to B2-A2

- ER** = Relay function
- EAW** = Passing make and break contact
- Er S** = Impulse switch function
- IF** = Impulse former
- ARV+** = Additive response and release delay
- ESV** = Impulse switch with release delay and Pre-warning of switch-off
- AV+** = Additive response delay
- SRV** = Impulse switch with release delay
- ON** = Continuously ON
- OFF** = Permanently OFF



### The time base T

is set for latching rotary switches [T]. There is a choice between the base values 0.1 seconds, 0.5 seconds, 2 seconds, 5 seconds, 1 minute, 2 minutes, 5 minutes, 1 hour, 2 hours and 4 hours. The total time is calculated from the time base multiplied by the multiplier.



### The multiplier x T

is set with the latching rotary switch [xT] and is between 1 and 10. This makes it possible to set times between 0.1 seconds (time base 0.1 seconds and multiplier 1) and 40 hours (time base 4 hours and multiplier 10).

### Light emitting diode

under the large rotary switch provides information about the contact position during the time period. It blinks as long as NOC 15 -18 is open (15 -16 closed) and glows continuously as long as NOC 15 -18 is closed (15-16 open).

