

# DIN RAIL, MODULAR MULTI VOLTAGE, MULTI TIME RANGE, ON DELAY WITH INSTANTANEOUS CONTACT TIMERS

PRODUCT  
GROUP  
B

**TYPES: UNI-2X (2 x spco) & UNI-4X (2 x dpco)**

## FEATURES

- Din rail mounted
- Modern modular design
- Width 27mm (1.5 modules)
- 2 x SPCO version
- Unique 2 x DPCO version
- Multi voltage 12-250V AC/DC
- Multi time range 0.1 sec to 10 days
- Dual LED indication
- CE marked

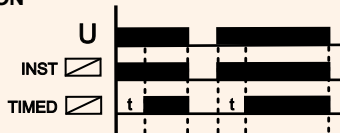
## DESCRIPTION & MODE OF OPERATION

An attractive modern designed on delay with instantaneous contact/s timer in a din rail mounted modular style housing of 1.5 modules width (27mm). The timer features the facility of double deck terminals thus enabling the timer to be available also in a unique 2 x DPCO version. A selector switch is provided to select eight different time ranges from 0.1 sec to 10 days, fine time selection on a selected range is then achieved via a percentage potentiometer. A green supply on LED is featured along with a red LED to indicate the timed relay output status. All terminal details and the function selection information along with the CE mark is clearly marked on the sides of the housing.

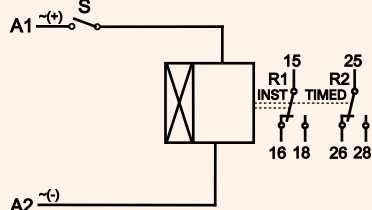
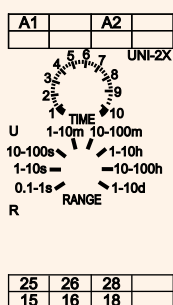
## TIMING FUNCTION

Initiated by supply on terminals A1 & A2, which immediately energises the instant contact/s and commences the timing of the timed contact/s, after the timing period these contacts energise. Removal of supply after timing has been completed and the relay contacts will de-energise, if removal of supply is before timing has been completed remaining time will be cancelled and the instantaneous contact/s will also de-energise.

### FUNCTION



### CONNECTIONS



## SPECIFICATIONS

### Timing:

Time ranges:	0.1 sec to 10 days
Repeat accuracy:	±0.5% of set value
Reset time:	Max 100mSec

### Relay outputs:

Output contacts UNI-2X:	2 x SPCO 16Amps/250V AC1
UNI-4X:	2 x DPCO 8Amps/250V AC1
Max breaking capacity:	UNI-2X 4000VA UNI-4X 2000VA
Mechanical life:	30 Million ops
Electrical life:	200K ops at max rated load

### Supply voltage:

Supply voltage:	12-250V AC/DC
Max power consumption:	5VA / 2.8W
Insulation:	2.5KV 50Hz impulse

### General:

Operating temperature:	-20°C to +65°C
Storage temperature:	-20°C to +65°C
Max cable size:	2.5mm
CE marked:	Yes
In accordance with:	EN61000-6-1: 2007 EN61000-6-3: 2007 EN61010-1: 2002
Housing material:	Polycarbonate, Auto extinguishable to UL 94 V-0

## TIME RANGES

Position 1:	0.1 - 1 sec	Position 5:	10 - 100 mins
Position 2:	1 - 10 sec	Position 6:	1 - 10 hrs
Position 3:	10 - 100 sec	Position 7:	10 - 100 hrs
Position 4:	1 - 10 mins	Position 8:	1 - 10 days