

DIN RAIL, 8 & 11 PIN PLUG IN DUAL VOLTAGE, MULTI TIME RANGE, DELAY ON TIMERS

PRODUCT
GROUP
A

TYPES: YRA, 8RA, 11RA (spco) & 8R2A, 11R2A (dpco)

FEATURES

- Din rail & plug in versions
- SPCO & DPPO versions
- Dual core voltages
- Choice of three multi time ranges
- LED indication
- CE marked

DESCRIPTION & MODE OF OPERATION

Din rail mounted or 8 & 11 pin plug in dedicated delay on timers, with dual core voltage (SPCO versions* via a link can be selected for 24V AC/DC). A choice of one of three multi time ranges can be requested. The timers feature a red LED to indicate relay output status. All terminal details along with the CE mark is clearly marked on the sides of the housing.

The function is initiated by a supply on terminals A1 & A2 which commences the timing, the relay contacts will then energise after the timing period. Removal of the supply after timing has been completed and the relay contacts will de-energise, if removal of the supply is before timing has been completed the remaining time will be cancelled.

*Except 12VDC coil versions



SPECIFICATIONS

Timing:

Repeat accuracy:	
constant ambient:	±0.5% of set value
across temp range:	±3%
Reset time:	
during timing:	50mSec
after timing:	25mSec

Relay outputs:

Output contacts:	SPCO units 10Amps/250V AC1
	DPPO units 8Amps/250V AC1

Max switching voltage:	250VAC, 250VDC
Mechanical life:	30 Million ops
Electrical life:	200K ops at max rated load

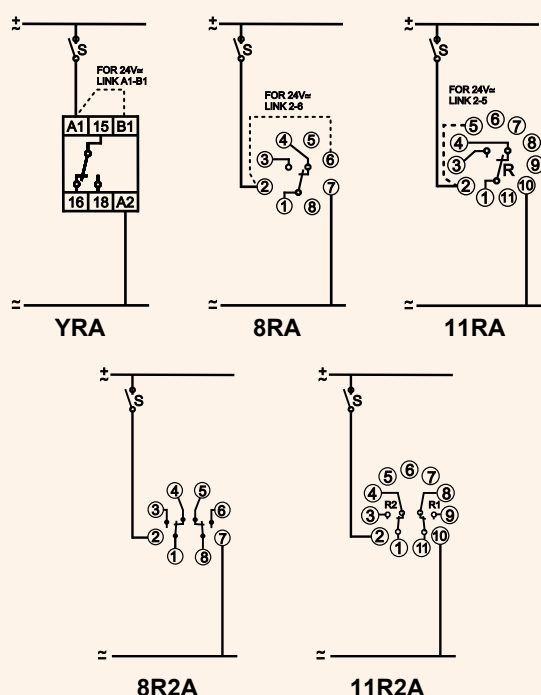
Supply voltage:

Supply voltage tolerance:	±15%
Frequency:	50/60Hz
Max power consumption:	7VA

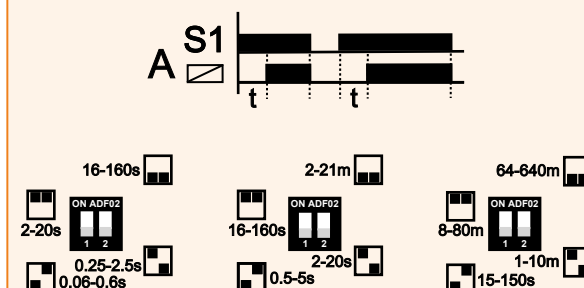
General:

Operating temperature:	-20°C to +65°C
Storage temperature:	-20°C to +65°C
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

CONNECTIONS



FUNCTION & TIME RANGE SELECTION



ORDERING INFORMATION

TYPE

YRA (Din rail SPCO)
8RA (8 pin plug in SPCO)
11RA (11 pin plug in SPCO)
8R2A (8 pin plug in DPPO)
11R2A (11 pin plug in DPPO)

TIME RANGE (specify S, M or L)

S (0.06 to 160 secs)	M (0.5 sec to 21 mins)	L (15 sec to 640 mins)
0.06 to 0.6 sec	0.5 to 5 sec	15 to 150 sec
0.25 to 2.5 sec	2 to 20 sec	1 to 10 mins
2 to 20 sec	16 to 160 sec	8 to 80 mins
16 to 160 sec	2 to 21 mins	64 to 640 mins

COIL VOLTAGE

12V DC
 24V AC/DC
 48V AC/DC
 110V AC
 230V AC
 400 VAC
 48V AC/DC & 24V AC/DC*
 110V AC & 24V AC/DC*
 230V AC & 24V AC/DC*
 400 VAC & 24V AC/DC*

*SPCO versions only

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