

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

PRODUCT
GROUP
A

TYPES: YRH, 8RH, 11RH (spco) & 8R2H, 11R2H (dpco)

FEATURES

- Din rail & plug in versions
- SPCO & DPCO versions
- Dual coil 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 interval timers, with dual coil voltage (SPCO versions* via a link can be selected for 24V AC/DC), along with a choice of one of three multi time ranges. The function is initiated by the connection of the coil supply, the relay contact/s energise immediately, on completion of timing the relay contacts de-energise. If the supply is removed during the timing period, the relay contact/s will de-energise immediately. 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.

*Except 12VDC coil versions

SPECIFICATIONS

Timing:

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

Relay outputs:

Output contacts: SPCO units 10Amps/250V AC1
DPCO 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: $\pm 15\%$
Frequency: 50/60Hz
Max power consumption: 7VA

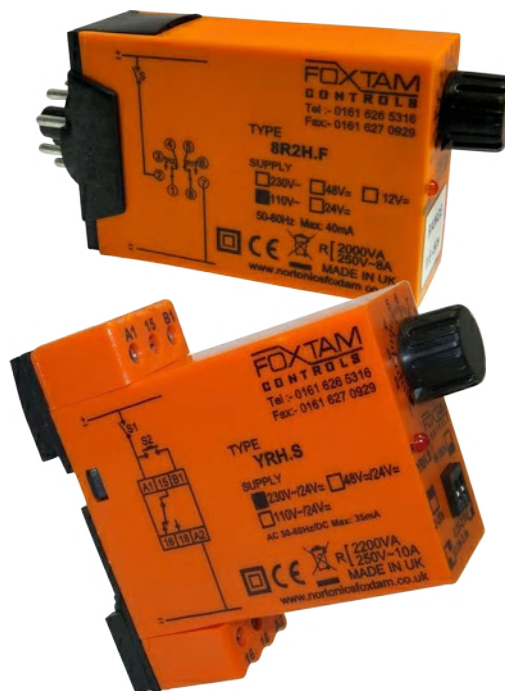
General:

Operating temperature: -20°C to $+65^{\circ}\text{C}$
Storage temperature: -20°C to $+65^{\circ}\text{C}$
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

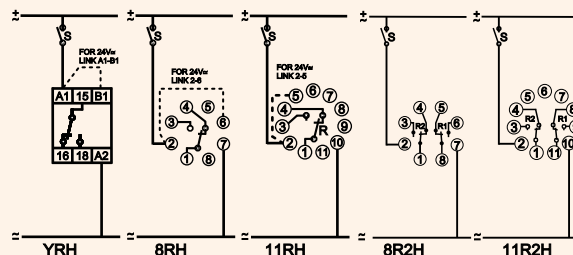
ORDERING INFORMATION

TYPE	TIME RANGE (specify S, M or L)			COIL VOLTAGE
YRH (Din rail SPCO)	S (0.06 to 160 secs)	M (0.5 sec to 21 mins)	L (15 sec to 640 mins)	12V DC
8RH (8 pin plug in SPCO)	0.06 to 0.6 sec	0.5 to 5 sec	15 to 150 sec	24V AC/DC
11RH (11 pin plug in SPCO)	0.25 to 2.5 sec	2 to 20 sec	1 to 10 mins	48V AC/DC
8R2H (8 pin plug in DPCO)	2 to 20 sec	16 to 160 sec	8 to 80 mins	110V AC
11R2H (11 pin plug in DPCO)	16 to 160 sec	2 to 21 mins	64 to 640 mins	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



CONNECTIONS



FUNCTION & TIME RANGE SELECTION

