

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

PRODUCT
GROUP
A

TYPES: YRHF, 8RHF, 11RHF (spco) & 8R2HF, 11R2HF (dpco)

FEATURES

- Din rail & plug in versions
- SPCO & DPCO versions
- Simple & economic
- Ideal for OEM applications
- Single coil voltages 12VDC to 400 VAC
- Single adjustable time ranges
- Option for fixed times
- LED indication
- CE marked

DESCRIPTION & MODE OF OPERATION

Simple din rail mounted or 8 & 11 pin plug in dedicated interval timers, with dedicated coil voltage and time range. The function is initiated by the connection of the coil supply, the relay contact/s energise immediately, on completion of timing the relay contact/s de-energise. If the supply is removed during the timing period, the relay contact/s will de-energise immediately. These timers are ideal for mass production of OEM applications, or for any application where operator interference must be kept to a minimum. These timers can also on request, subject to a minimum quantity of 10 pieces, be factory set with an exact time, thus ensuring absolutely no operator interference. 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.

SPECIFICATIONS

Timing:

Repeat accuracy:	
constant ambient:	±0.5% of set value
across temp range:	±3%
Setting accuracy:	0 to 30%
Reset time:	
during timing:	100mSec
after timing:	50mSec

Relay outputs:

Output contacts:	SPCO units 5Amps/250V AC1 DPCO units 8Amps/250V AC1
Max switching voltage:	250VAC, 30VDC
Mechanical life:	30 Million ops
Electrical life:	50K ops at max rated load

Supply voltage:

Supply voltage:	±15%
Frequency:	50/60Hz
Max power consumption:	10VA

General:

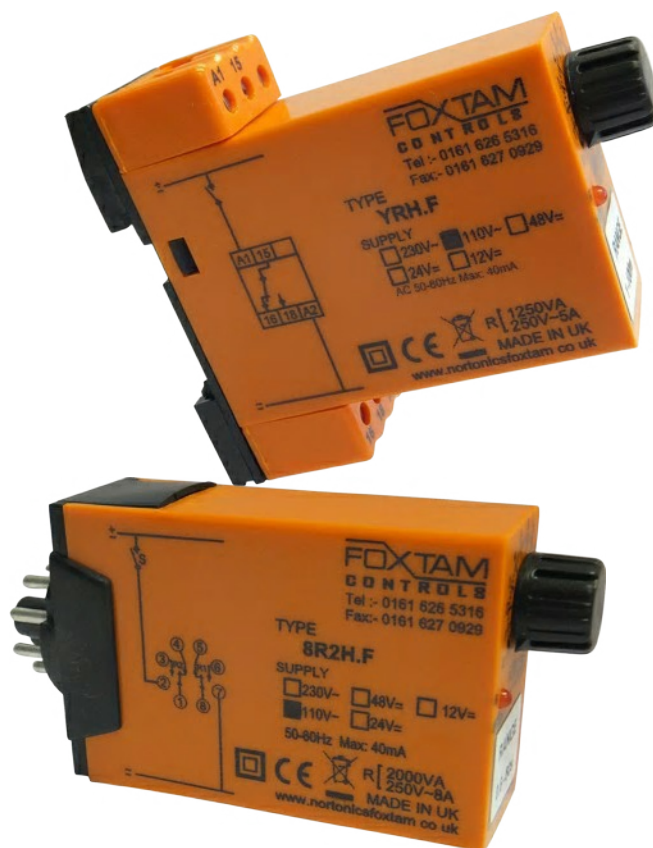
Operating temperature:	-20°C to +65°C
Storage temperature:	-20°C to +65°C
CE marked:	Yes
In accordance with:	EN61000-6-1: 2007 EN61000-6-3: 2007 EN61010-1: 2002
Housing material:	Polycarbonate, Auto extinguishable to UL 94 V-0

ORDERING INFORMATION

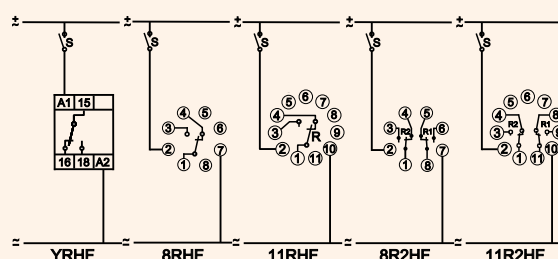
TYPE	TIME RANGE	COIL VOLTAGE
YRHF (Din rail SPCO)	0.1 to 1 sec	12V DC
8RHF (8 pin plug in SPCO)	0.3 to 3 sec	24V AC/DC
11RHF (11 pin plug in SPCO)	0.6 to 10 sec	48V AC/DC
8R2HF (8 pin plug in DPCO)	0.3 to 30 sec	110V AC
11R2HF (11 pin plug in DPCO)	0.6 to 60 sec	230V AC
	1 to 100 sec	400V AC

Factory preset version remove "F" from type code and insert "P", then specify exact fixed time required

Tel: 0161 626 5316 / 01276 25858



CONNECTIONS



FUNCTION

