

14 PIN 4PCO DELAY ON TIMER, MULTI TIME RANGE

TYPE: TB48

FEATURES

- 14 pin 4PCO
- Plugs into standard 14 pin sockets
- Delay on
- Multi time range 0.02 Secs to 600 hours
- LED indication

DESCRIPTION & MODE OF OPERATION

14 pin plug in 4PCO delay on timer, plugging into standard pin out 14 pin sockets. The timers are multi time range via eight selectable time ranges from 1 Sec to 600 hours selectable via dip switches behind a cover on the side of the timer. A dip switch can also change the function from delay on, to flasher mode. A choice of supply voltages are available in both AC and DC. The timers come complete with a red LED that on connection of the supply voltage flashes as timing immediately commences, on the completion of the timing period the output contacts energise and the LED illuminates steady. On removal of the supply voltage the output contacts de-energise and the LED extinguishes.

ORDERING INFORMATION

Type	Supply voltage*
TB48	12, 24VDC
TB48	12, 24, 110, 240VAC

*Specify supply voltage



PRODUCT
GROUP
C



SPECIFICATIONS

Supply

Supply voltages:	12, 24, 110, 240VAC 50-60Hz 12, 24VDC
Supply tolerance:	-15% / +15% (12VDC $\pm 10\%$)
Supply consumption:	DC max 1.6W AC max 2.9VA

Timing

Time ranges (selectable):	1 sec, 10 secs, 1 min, 10 mins 1 hr, 10 hrs, 60 hrs, 600 hrs
Repeatability:	$\pm 1\%$
Reset time:	≤ 200 mSec

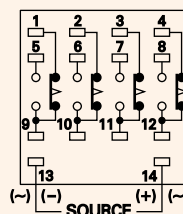
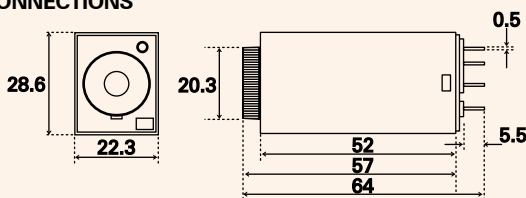
Relay output

Output:	4PCO
Rating:	5 Amps / 250VAC AC1
Electrical life:	100K ops
Mechanical life:	5M ops

General

Operating temp:	-10°C to +50°C
Max humidity:	85% RH
CE marked:	Yes

DIMENSIONS & CONNECTIONS



14 PIN RELAY SOCKETS FOR TB48 TIMERS

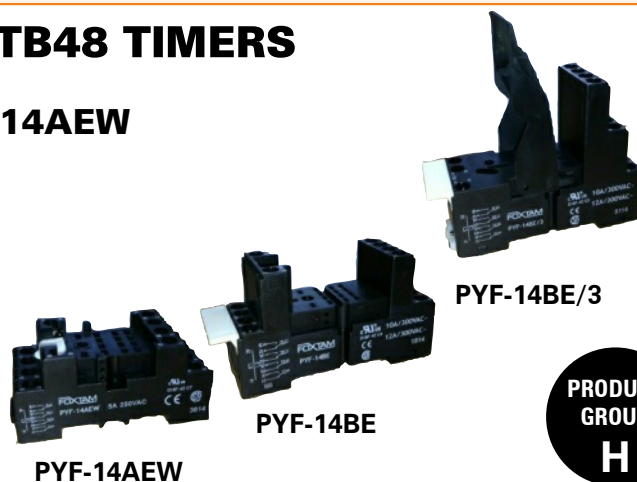
TYPES: PYF-14BE/3, PYF-14BE, PYF-14AEW

PYF-14AEW

Our most popular 14 pin socket, complete with a fixed marker tab and a screwdriver release tab.

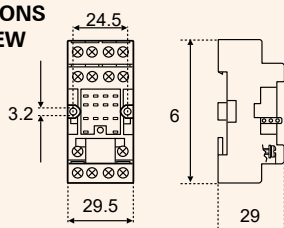
PYF-14BE & PYF-14BE/3

"High sided" 14 pin sockets with tunnel clamps. A triple deck version, the PYF-14BE/3 allows segregation of voltages, coil terminals being on one side with two A2 terminals. All changeover terminals on the opposite side. Both socket types have a removable marker tab and screwdriver release tab.



PRODUCT
GROUP
H

DIMENSIONS PYF-14AEW



DIMENSIONS mm PYF-14BE PYF-14BE/3

A	B	C
75	27	42
75	27	61

