**Programmable Timer** 

**PTC-12** 



- 9 Programmable Modes
- 6 Timing Ranges
- Security Code
- ✓ 2- or 1-Timed plus 1 Instantaneous Contact
- Programmable Reset Function
- External Hold and Reset
- LED Status and Timing Indicators

The PTC-12 programmable timer, packaged in a standard 1/16 DIN 48 x 48 mm (1.9 x 1.9") housing, is an extremely versatile product offering nine operating modes applied to two timed output relay contacts. When only one of the timers is being used, the other output acts as a set of instantaneous changeover contacts. The single model provides timing from 0.1 seconds to 100 hours.

## **Specifications**

Timing Ranges:

0 to 999.9 sec, 0 to 9999 sec, 0 to 9999 min, 0 to 99 min 59 sec, 0 to 99 hr 59 min, 23:59 in 24 hr clock mode

**Timing Modes:** 

DE, DDE, DP, CCT, DE-2, IT-2, DE-IT, DD-2, 24-hour clock

Supply Voltage: 12 to 24 Vac/Vdc

**Supply Variation:** ±10% of supply voltage

Battery Backup: External 3 Vdc to retain clock on 24 hr mode only at loss of

supply voltage

Power Drain: 3 Va max **Contact Ratings:** 

OP1: 8 A @ 240 Vac, SPDT OP2: 5 A @ 240 Vac resistive, SPST

Reset Time: 100 msec max



larger than actual size

#### **Ambient Conditions:**

Working Temp:

0 to 50°C (32 to 122°F)

#### Storage Temp:

0 to 70°C (32 to 158°F)

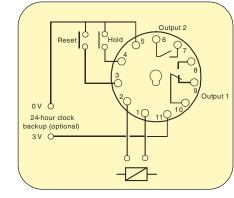
Approvals: Complies with

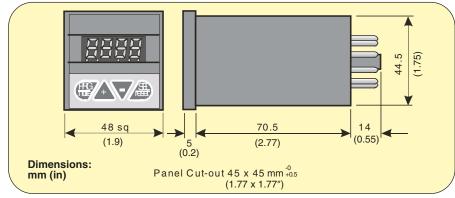
CE directives EN50081-1 and EN50082-

1 for EMC and EN61010-1 for low

voltage

Weight: 150 g (5.3 oz)





#### AVAILABLE FOR FAST DELIVERY!

| To Order (Specify Model Number) |       |   |
|---------------------------------|-------|---|
| Model No.                       | Price | Description   |
| PTC-12                          | £90   | Programmable timer  |
| PE-1402                         | 53    | Reference Book: Instrumentation and Control Systems Documentation |

Comes with complete operator's manual and mounting socket. Ordering Example: PTC-12, programmable timer, £90 .

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