Programmable Timer

PTC-14

1 YEAR WARRANTY CE

PTC-14 shown actual size.

✔ **9 Programmable Modes**
✔ **6 Timing Ranges**
✔ **Security Code**
✔ **2- or 1-Time plus 1 Instantaneous Contact**
✔ **Programmable Reset Function**
✔ **External Hold and Reset**
✔ **IP65 Water and Dust Protection**
✔ **LED Status and Timing Indicators**

The PTC-14 programmable timer, packaged in a compact 75 L x 33 W x 69 mm D (2.9 x 1.3 x 2.7") 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

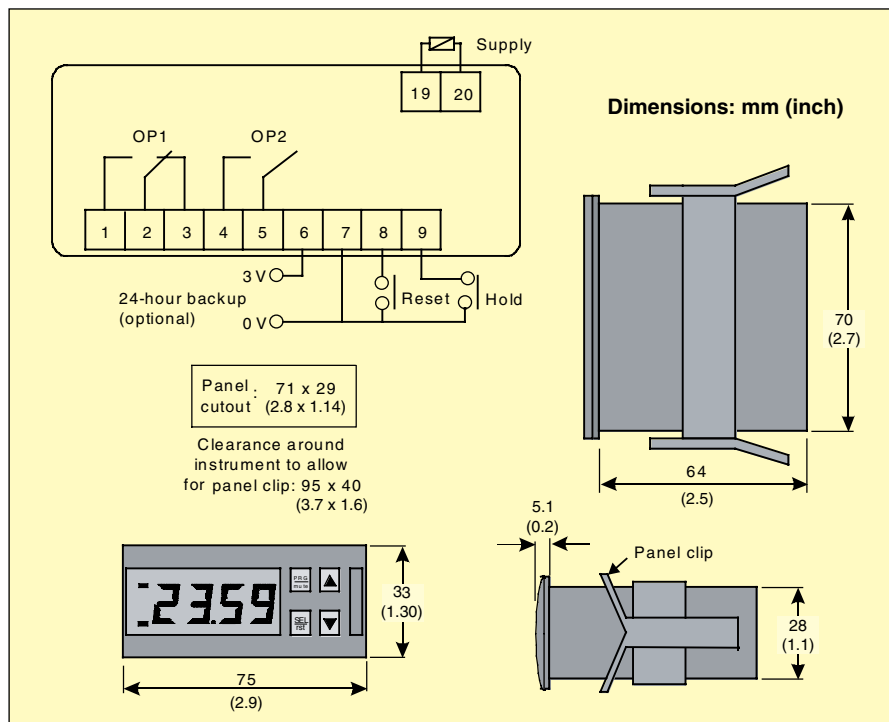**Timing Modes:** DE, DDE, DP, CCT, DE-2, IT-2, DE-IT, DD-2, 24-hour clock

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
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: 140 g (5 oz)

Dimensions: mm (inch)

Supply
19 | 20

OP1   OP2
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

3 V
24-hour backup (optional)
0 V
Reset   Hold

Panel cutout: 71 x 29 (2.8 x 1.14)

Clearance around instrument to allow for panel clip: 95 x 40 (3.7 x 1.6)

70 (2.7)
64 (2.5)
5.1 (0.2)
Panel clip
28 (1.1)

33 (1.30)
75 (2.9)

To Order *Visit omega.com/ptc-14 for Pricing and Details*

Model No.	Description
PTC-14	Programmable timer, low voltage

Comes complete with operator's manual.
***Ordering Example: PTC-14**, programmable timer, low voltage.*
***OCW-3,** OMEGACARE℠ extends standard 1-year warranty to a total of 4 years.*

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