Programmable Timer

PTC-16

- ✔ **9 Programmable Modes**
- ✔ **6 Timing Ranges**
- ✔ **Security Code**
- ✔ **2- or 1-Timed Plus 1 Instantaneous Contact**
- ✔ **CE EMC and Low-Voltage Compatible**
- ✔ **Programmable Reset Function**
- ✔ **External Hold and Reset**
- ✔ **Selectable Up/Down Timing**
- ✔ **LED Status and Timing Indicators**

The PTC-16 timer has all of the features of the PTC-14 panel-mount timer in a DIN rail mounting package. The PTC-16 covers time ranges from 0.1 seconds to 100 hours in a single model and has nine operating modes, two power supply options, and two timed relay outputs. When only one timed output is being used, the other output acts as a set of instantaneous changeover contacts.

PTC-16 shown actual size.

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, 24HR

Supply Voltage: 110 Vac and 230 Vac 50/60 Hz or 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:
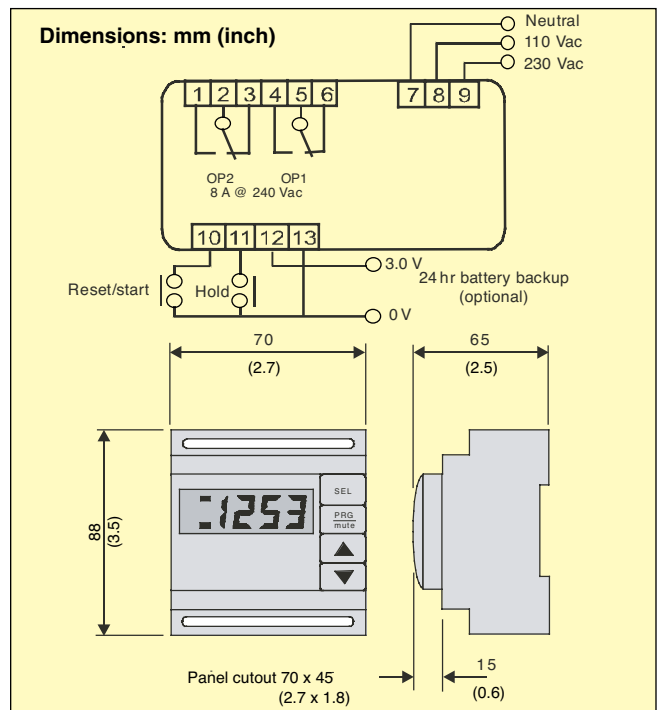 0 to 50°C (32 to 122°F)
  Storage Temp:
  0 to 70°C (32 to 158°F)

Approvals: Complies with CE directives EN50081-1 and EN50082-1 for EMC and EN61010-1 for low voltage

Weight: 240 g (8.5 oz)

Dimensions: mm (inch)

To Order *Visit omega.com/ptc-16 for Pricing and Details*

Model No.	Description
PTC-16	Programmable timer, AC voltage
PTC-16-LV	Programmable timer, low voltage

Comes complete with operator's manual.
Ordering Example: PTC-16-LV, *programmable timer, low voltage.*