

Programmable Digital Timer

PTC-15



- ✓ 5 Independent Timers or Relays
- ✓ 5 Programmable Timer Modes
- ✓ 3 Timing Ranges
- ✓ External Start or Reset
- ✓ Large Clear LED Display with Status Indicators
- ✓ Security Coded Program Access

The PTC-15 timer is a programmable digital timer with five relay outputs, each of which has five selectable operating modes and an external start/reset function. Each output can be programmed either in timed or instantaneous mode, making it a particularly flexible unit for in-panel machine control applications that do not warrant the cost or complexity of an industrial PLC.

The PTC-15 is an economic alternative to individual DIN rail mounted timers or relays, reducing installation costs by keeping wiring to an absolute minimum.

Simple programming, a large bright LED display, and a standard DIN rail mounting package only 70 mm (2.75") wide make the unit



PTC-15, shown actual size.

particularly attractive in applications where space is at a premium.

The PTC-15 covers time ranges from 0.1 seconds to 100 hours in one model and is available in 12/24 Vac/Vdc or 110 Vac and 230 Vac power supply versions. The programming routines are password protected for security.

Power Drain: 3 Va max

Output Ratings:

OP 1 and 2: SPDT relay

5 A @ 240 Vac resistive

OP 3 to 5: SPST relay

5 A @ 240 Vac resistive

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: 290 g (10.2 oz)

Specifications

Timing Ranges:

0 to 999.9 sec, 0 to 99 min 59 sec,
0 to 99 hr 59 min

Timing Modes:

DE: Delay on energize

INT: Interval

DD: Delay on de-energize

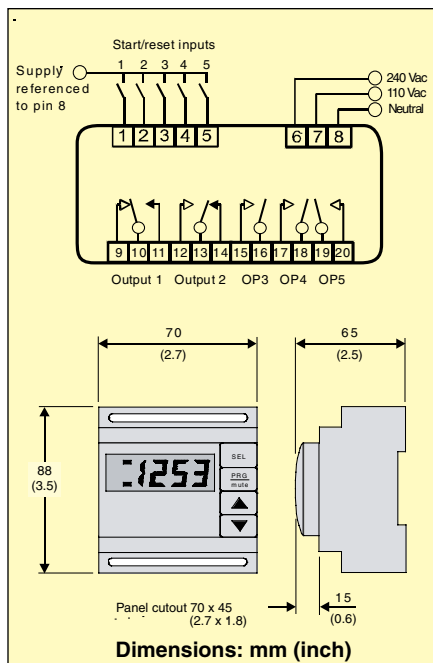
CCT: Cycle timer with cycle limiter

DODO: Delay on/delay off

RLY: Externally activated relay

Supply Voltage: 110 Vac and 240 Vac or 12 to 24 Vac/Vdc

Supply Variation: ±10% of supply voltage



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

To Order Visit omega.com/ptc-15 for Pricing and Details

Model No.	Description
PTC-15	Programmable timer, AC voltage
PTC-15-LV	Programmable timer, low voltage

Comes complete with operator's manual.

Ordering Example: PTC-15, programmable timer, AC voltage.

OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years.