

1/16 DIN Industrial Timer

With 6 Programmable Time Ranges

PTC-1A



- ✔ Compact 1/16 DIN Size
- ✔ Easy 2-Button Setup
- ✔ Clear LCD Display
- ✔ Panel or Socket Mount Design
- ✔ Internal Battery for Bench Setup
- ✔ Universal Power Supply 18 to 264 Vac/dc
- ✔ 6 Programmable Time Ranges Up to 99.9 Hrs
- ✔ 6 Operating Modes
- ✔ Independent On/Off Cycling Mode
- ✔ Programmable Without Power

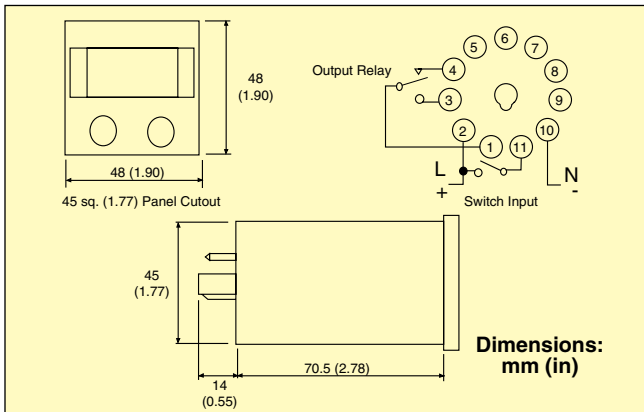
Panel Punches Available, Visit omega.com/panelpunches



PTC-1A, shown with mounting bracket (included).

The PTC-1A timer is a low-power, LCD control product designed to combine a harmonized appearance with simple-to-operate, flexible functions and high-reliability. It is ideal for frequent user-adjustable applications such as hot foil printing, window sealing, and environmental ovens, which often require both temperature and timing control.

The use of the PTC-SW momentary switch, included with the PTC-1A, allows cycle reset from a remote location for the PTC-1A. The switch has tamper-proof range and mode settings for added security.



Specifications

- Power:** 18 to 264 Vac, 47 to 440 Hz, 18 to 264 Vdc
- Power Consumption:** 1 Watt
- Scale Accuracy:** ±20 ms or ±0.5% of set time, whichever is greater
- Repeat Accuracy:** ±0.3% of set time
- Reset Time:** 10 ms max
- Output:** SPDT relay, rated 7 A at 30 Vdc/240 Vac resistive
- Electrical Life:** 200,000 operations at rated load
- Mechanical Life:** 10 million operations
- Isolation:** 1500 Vac 50 Hz
- Operating Ambient Range:** 0 to 50°C (32 to 122°F)
- Storage Temperature:** -20 to 85°C (-4 to 185°F)
- Dimensions:** 48 H x 48 W x 89 mm D (1.9 x 1.9 x 3.5")
- Panel Cutout:** 1/16 DIN 45 mm (1.772") square

To Order Visit omega.com/ptc-1a for Pricing and Details

Model No.	Description
PTC-1A	Timer with battery for bench setup, 18 to 264 Vac/Vdc

Comes complete with PTC-SW momentary switch, mounting bracket, and operator's manual.
Ordering Example: PTC-1A, timing controller with PTC-SW reset switch.
OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years.

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.



Operating Modes	Delay on Energize	Delay on De-Energize	Delayed Pulse	Interval, Output	Immediate Cycle	Delayed Cycle
Supply Output Input						
						Two independent times can be set

Time Ranges (Selectable for All Operating Modes)

Seconds	Seconds x 10	Minutes	Minutes x 10	Hours	Hours x 10
0.1 to 9.99 Sec	0.1 to 99.9 Sec	0.01 to 9.99 Min	0.1 to 99.9 Min	0.01 to 9.99 Hrs	0.1 to 9.99 Hrs

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