

**Economical miniature totalizers. . . available in all popular mounts and operating voltages**



The series 7790 is a non-reset totalizer that delivers excellent performance and reliability characteristics for a minimal price. The series 7791 includes a push-bar reset feature.

- Compact size
- Four standard mounting styles
- Five and six figure indication standard—high contrast white on black
- Capable of speeds up to 600 counts/minute
- Count coil can be continuously energized
- Long service life
- Standard models for a broad range of AC and DC voltages
- UL recognized; CSA certification available

## SPECIFICATIONS

**Number of Figures:** 7790: 6; 7791: 5

**Figure Size:** 0.156" high, 0.070" wide (4.0 mm X 1.8 mm)

**Count Speed:** 600 cpm (800 cpm available as special option)

**Minimum Count Pulse Timing:** 50 ms min. on time and off time

**Continuous Coil Energization:** Voltage can be applied continuously without causing damage

**Count Life:** 10 million counts DC versions; 2 million counts AC versions, under normal operating conditions at +77° F (+25° C)

**Voltage:** 24, 48, 115 VAC; 6, 12, 24 VDC

**Voltage Tolerance:** ±10% or 10 volts, whichever is limiting

**Power Consumption:** 5 VA AC, 1.5 VA DC

**Operating Temperature Range:** +32° F to +122° F (0 to 50° C)

**Mounting:** Base, panel, rear, and back of panel

**Mounting Screws:** Rear Mount: #4 (.112) 40 UNC-2B; Max. Screw Length 0.090; Max. torque 5.0 inch lbs. (0.565 Nm)  
Back of Panel Mount: #4 (.112) 40 UNC-2B; Max. Screw Length 0.218; Max. torque 7.5 inch lbs. (0.847 Nm)

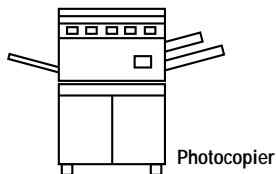
**Connections:** #22 AWG leads, 10" (254 mm) long

**Materials:** Wheels, Verge and Pinions-acetal resin; Crystal-polycarbonate; Case and Panel Mounting Flange-polyphenylene oxide; Frame, Core, Armature and Base Mounting Flange-plated steel; Shafts-brass; Springs-music wire

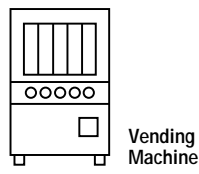
**Net Weight:** 3.2 oz. (90 grams)

Model No.	Description	Coil
779086-008	Non-Reset, Base Mount, 6 VDC	24 Ω
779086-007	Non-Reset, Base Mount, 12 VDC	96Ω
779086-006	Non-Reset, Base Mount, 24VDC	384 Ω
779086-003	Non-Reset, Base Mount, 24 VAC, 50/60 Hz	32 Ω
779086-015	Non-Reset, Base Mount, 48 VAC, 50/60 Hz	144 Ω
779086-001	Non-Reset, Base Mount, 115 VAC, 50/60 Hz	800 Ω
779086-208	Non-Reset, Panel Mount, 6 VDC	24 Ω
779086-207	Non-Reset, Panel Mount, 12 VDC	96 Ω
779086-206	Non-Reset, Panel Mount, 24 VDC	384 Ω
779086-203	Non-Reset, Panel Mount, 24 VAC	32 Ω
779086-201	Non-Reset, Panel Mount, 115 VAC	800 Ω
779086-408	Non-Reset, Rear Mount, 6 VDC	24 Ω
779086-407	Non-Reset, Rear Mount, 12 VDC	96Ω
779086-406	Non-Reset, Rear Mount, 24 VDC	384 Ω
779086-403	Non-Reset, Rear Mount, 24 VAC, 50/60 Hz	32 Ω
779086-401	Non-Reset, Rear Mount, 115 VAC, 50/60 Hz	800 Ω
779086-107	Non-Reset, Back of Panel Mount, 12 VDC	96 Ω
779086-106	Non-Reset, Back of Panel Mount, 24 VDC	384 Ω
779185-207	Push-Bar Reset, Panel Mount, 12 VDC	96 Ω
779185-206	Push Bar Reset, Panel Mount, 24 VDC	384 Ω
779185-201	Push-Bar Reset, Panel Mount, 115 VAC, 50/60 Hz	800 Ω
779185-407	Push-Bar Reset, Rear Mount, 12 VDC	96 Ω
779185-401	Push-Bar Reset, Rear Mount, 115 VAC	800 Ω

## Typical Applications:



Photocopier



Vending Machine

**Ideal for office and business equipment, vending and amusement machines, laboratory and test instruments.**

## Dimensions:

