

7790, 7791 Series Miniature Electro-Mechanical Totalizer

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

These totalizers have a compact size and five or six digit indication.



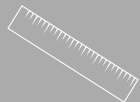
- Compact size
- Four standard mounting styles
- Five and six figure indication standard—high contrast white on black
- Capable of speeds up to 600 counts/minute
- Count coil can be continuously energized
- Long service life
- Standard models for a broad range of AC and DC voltages
- UL recognized; CSA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



TIME



COUNT



MEASURE

8:43

DISPLAY

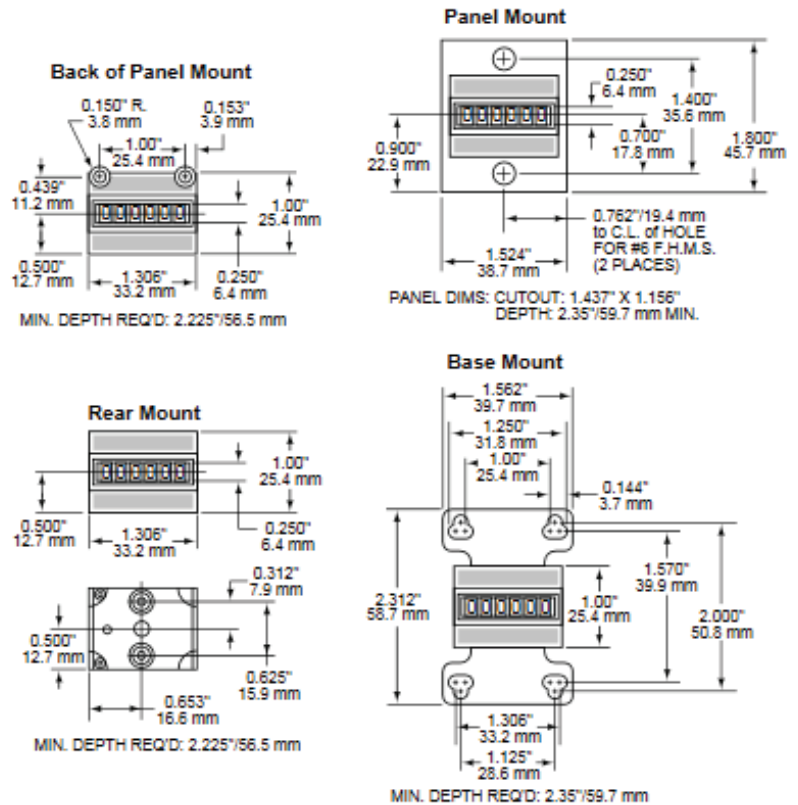
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ESVR 09082016

SPECIFICATIONS

NUMBER OF FIGURES	7790 Series: 6; 7791 Series: 5
SIZE OF FIGURES	0.156" high, 0.070" wide (4.0 mm X 1.8 mm)
COLOR OF FIGURES	White on Black
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 .218; Max. torque 7.5 inch lbs. (0.847 Nm)
CONNECTIONS	#22 AWG leads, 10" (254 mm) long
CONSTRUCTION	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)

DIMENSIONS



ORDERING INFORMATION

779086-001	Non-Reset, Base Mount, 115 VAC, 50/60 Hz, 800Ω Coil
779086-003	Non-Reset, Base Mount, 24 VAC, 50/60 Hz, 32Ω Coil
779086-006	Non-Reset, Base Mount, 24VDC, 384Ω Coil
779086-007	Non-Reset, Base Mount, 12 VDC, 96Ω Coil
779086-008	Non-Reset, Base Mount, 6 VDC, 24Ω Coil
779086-106	Non-Reset, Back of Panel Mount, 24 VDC, 384Ω Coil
779086-201	Non-Reset, Panel Mount, 115 VAC, 800Ω Coil
779086-203	Non-Reset, Panel Mount, 24 VAC, 32Ω Coil
779086-206	Non-Reset, Panel Mount, 24 VDC, 384Ω Coil
779086-207	Non-Reset, Panel Mount, 12 VDC, 96Ω Coil
779086-401	Non-Reset, Rear Mount, 115 VAC, 50/60 Hz, 800Ω Coil
779086-403	Non-Reset, Rear Mount, 24 VAC, 50/60 Hz, 32Ω Coil
779086-406	Non-Reset, Rear Mount, 24 VDC, 384Ω Coil
779086-407	Non-Reset, Rear Mount, 12 VDC, 96Ω Coil
779086-408	Non-Reset, Rear Mount, 6 VDC, 24Ω Coil
779185-201	Push-Bar Reset, Panel Mount, 115 VAC, 50/60 Hz, 800Ω Coil
779185-206	Push Bar Reset, Panel Mount, 24 VDC, 384Ω Coil
779185-207	Push-Bar Reset, Panel Mount, 12 VDC, 96Ω Coil
779185-401	Push-Bar Reset, Rear Mount, 115 VAC, 800Ω Coil
779185-407	Push-Bar Reset, Rear Mount, 12 VDC, 96Ω Coil

Special Variations Available. Please consult factory.

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