

24-Hour Electronic Time Switches



ET1100 Series

- Auto Daylight Saving Time Adjustment
- Multi-Volt 120, 208, 240 & 277 VAC
- Pulsed Contact Feature

CALIFORNIA TITLE 24 COMPLIANT

UL917 2.5 lbs -40°F
C22.2-177 1.1 kg (-40°C)
LR3730 to 155°F
 (68°C)



CPD82
NEMA 3R with clear cover

ET100 SKU Conversion Chart:

Delisted Part.....	Recommended Cross
ET100C	ET1105C
ET101C	ET1105C
ET102C	ET1105C
ET103C	ET1125C
ET104C	ET1125CR
ET104CP	ET1125CPD82
ET105C	ET1115C

ET1100 Series

24-Hour Time Switch (Same Operation Each Day)

Upgrading to an electronic time switch has never been easier with the ET1100 series. This series replaces our popular ET100 series.

Features:

- Program can be repeated on a daily basis
- Multi-volt operation from 120-277 VAC, 50/60 Hz
- To-the-minute programming for accurate load control and reduced energy costs
- Up to 28 set points or events (14 ON/14 OFF per channel) can be preset to automatically repeat on a daily basis
- Automatic Daylight Saving Time adjustment (Factory Enabled)
- Non-volatile EEPROM memory protects programming indefinitely
- Temporary override or permanent manual override available via push buttons

Specifications:

Enclosure Options: Standard: NEMA 1 Gray Painted Drawn Steel (see page 46 "A")

'R' Option: NEMA 3R Gray Painted Drawn Steel (see page 46 "B")

'PD82' Option: NEMA 3R Gray High-Impact UV Resistant Polycarbonate Plastic with Clear Cover (see page 46 "C")

Knockouts: Combination 1/2 – 3/4 in. nominal knockouts, one on back and each side of enclosure and two on bottom

Optional Enclosures: See pages 46-47 for optional enclosures.

Note: The electronic mechanism snaps into the standard Intermatic time switch enclosure, replacing mechanical mechanisms, if desired.

Cycle: ALL models 50/60 Hz.

Switch Rating: 30 Amp Inductive/Resistive, 24, 120, 240, 277 VAC, 60 Hz; 20 Amp Resistive, 28 VDC; 1 HP, 120 VAC, 60 Hz; 2 HP, 240 VAC, 60 Hz; 5 Amp Tungsten, 120-240 VAC, 60 Hz; 20 Amp Ballast, 120-277 VAC, 60 Hz.

ET1115 models Normally Open (NO), Normally Closed (NC) contact ratings:

20 Amp (NO), 10 Amp (NC) Resistive/Inductive, 120, 240 VAC; 1 HP (NO), 1/4 HP (NC), 120 VAC; 2 HP (NO), 1/2 HP (NC), 240 VAC; 5 Amp Tungsten, 120, 240 VAC; 20 Amp (NO), 3 Amp (NC) Ballast, 120-277 VAC

Pulse Feature: 2-Circuit models feature 2-Second pulse option for contactor and bell ringing applications

Auto DST: Automatic Adjustment for Daylight Saving Time (DST)

Battery Backup: Field replaceable "AAA" batteries maintain date and accurate time keeping for 3 years minimum. Up front replacement does not require removal of mechanism

Wiring Terminals: #18 to #10 AWG wire

Minimum ON/OFF Times: 1 minute

Maximum ON/OFF Times: 23 hours 59 minutes

Model #	Circuits	Switch	Clock Volts AC	Amp Rating	HP Rating	Enclosure
ET1105C	1	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 1
ET1105CPD82 ₁	1	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 3R
ET1105CR	1	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 3R
ET1115C	1	SPDT	120, 208, 240, 277	20/10	1HP/2HP	NEMA 1
ET1115CPD82 ₁	1	SPDT	120, 208, 240, 277	20/10	1HP/2HP	NEMA 3R
ET1115CR	1	SPDT	120, 208, 240, 277	20/10	1HP/2HP	NEMA 3R
ET1125C ₂	2	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 1
ET1125CPD82 _{1,2}	2	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 3R
ET1125CR ₂	2	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 3R

- 1 CPD82 Models feature NEMA 3R high impact polycarbonate plastic enclosure with clear cover for easy viewing of time switch mode and current status.
- 2 ET1125 Models feature contacts that can be field configured to act as two independently operated SPST, one simultaneously operated DPST, or independently pulsed SPST for contactor and bell ringing applications.