




# 24-Hour Electronic Time Switches



**ET1100 Series**

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


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 <sub>1</sub>	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 <sub>1</sub>	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 <sub>2</sub>	2	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 1
ET1125CPD82 <sub>1,2</sub>	2	SPST	120, 208, 240, 277	30	1HP/2HP	NEMA 3R
ET1125CR <sub>2</sub>	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.