



Safety Transformers

T10000RT, T40000RT & PE45343RCT Series



Pool Panels with Transformer

These Panels with Transformer offer an all-in-one, easy to wire and extremely cost effective electrical control center for any pool or spa installation. Inside the enclosure are the time switch, the transformer and other components needed for the completion of this installation. The T40000RT Series panels will accept additional Intermatic mechanisms and/or components.

The PE45343RCT Series includes all the features of the PE Series Digital Controls plus two PE24VA valve actuators, Wireless Panel Mounted Transceiver (PE650), and Hand-Held Transceiver (PE950), which allows the system to display the status of each of the five circuits (3 timed and 2 on demand), pool and spa water temperature, pool and spa thermostat set point, heating status and overall communication status.

Applications

- Filter Pumps
- Blowers
- Low Voltage Pool/Spa Lighting
- Low Voltage Outdoor Lighting
- Fountains

Specifications

T10000RT Series

Case – 12" (30.5 cm) H x 12" (30.5 cm) W x 4-1/4" (10.8 cm) D, 0.048" steel with electrostatically applied light beige finish

Knockouts – Five combination 1/2"-3/4" and two combination 3/4"-1" knockouts on the bottom. One combination 1/2"-3/4" on the left side and one combination 3/4"-1" on the back. One knockout 1-3/4" x 2-3/4" on the right side for mounting switches or GFCI

Center Rating – 92 Amp per leg, 168 Amp Max. 120-240 VAC or 120-208 VAC single phase - 60 Hz.

T40000RT Series

Case – 20-3/4" (52.7 cm) high x 12-3/4" (32.4 cm) wide x 4-1/4" (10.8 cm) deep, 0.048" steel with electrostatically applied light beige finish.

Knockouts – Seven combination 1/2"-3/4" and three combination 3/4"-1" knockouts on the bottom. Five combination 1/2"-3/4" on the left side. One 1-3/4" x 2-3/4" knockout on the right side for mounting switches and GFCI.

Panel Rating – T40000RT Series - 100 Amp 120-240 VAC or 120-208 VAC single phase - 60 HZ

Time Switch Rating – 30 Amp Resistive Inductive, Tungsten or 1000 VA pilot duty each pole 120/208/240 VAC; 2 HP (24 FLA) - 120 VAC; 5 HP (28 FLA) - 240 VAC

PE45343RCT Series

Case – 12" (30.5 cm) H x 12" (30.5 cm) W x 4-1/4" (10.8 cm) D, 0.048" steel with electrostatically applied light beige finish

Knockouts – Five combination 1/2"-3/4" and two combination 3/4"-1" knockouts on the bottom. One combination 1/2"-3/4" on the left side and one combination 3/4"-1" on the back. One knockout 1-3/4" x 2-3/4" on the right side for mounting switches or GFCI

Panel Rating – T40000RT Series - 100 Amp 120-240 VAC or 120-208 VAC single phase - 60 HZ

Agency Approval – CSA/C-US

| Model # | Transformer | Input 60 Hz | Output | Mechanism | Shipping Weight |
|-------------|-------------|-------------|---------------|-------------------|--------------------|
| T10004RT1 | 100 Watt | 120V, 1 Amp | 12V, 13V, | T104M | 14.0 lbs (6.3 kg) |
| T10004RT3 | 300 Watt | 120V, 3 Amp | 12V, 13V, 14V | T104M | 20.0 lbs (9.0 kg) |
| T40003RT3 | 300 Watt | 120V, 3 Amp | 12V, 13V, 14V | T103M | 32.0 lbs (14.4 kg) |
| T40004RT1 | 100 Watt | 120V, 1 Amp | 12V, 13V, | T104M | 26.0 lbs (11.7 kg) |
| T40004RT3 | 300 Watt | 120V, 3 Amp | 12V, 13V, 14V | T104M | 32.0 lbs (14.4 kg) |
| PE45343RCT1 | 100 Watt | 120V, 1 Amp | 12V, 13V | P1353ME & P4243ME | 56.0 lbs (25.2 kg) |
| PE45343RCT3 | 300 Watt | 120V, 3 Amp | 12V, 13V, 14V | P1353ME & P4243ME | 61.0 lbs (27.5 kg) |

For additional trippers (1 "ON" 1 "OFF" per pack), order No. 156T1978A.

For additional "OFF" trippers (25 "OFF" per pack), order No. PA115.

For stand-offs for décor knockouts (4 stand-offs per pack), order No. 211T156A.

Note: See pages 121 and 127 for a detailed list of replacement mechanisms and page 122 for PE650 and PE950 specifications



T10004RT1



T40004RT3



PE45343RCT3