

New Mini-PE Series Digital Controls

Intermatic's NEW MINI-PE Series Digital Controls couple the standard features of our compact T100 Series with the convenience of digital automation. The latest innovation from Intermatic, the P1353ME allows the ability to program up to three circuits. Beyond single and two-speed pump/booster pump applications, auxiliary modes can control pumps up to 3HP as well as underwater, garden and/or fountain lighting.

Countdown and override features allow cycle interruptions when pool/spa service is required. All timing and protection associated with filter pump/booster pump combos and two-speed pumps has already been integrated into the digital software. The MINI-PE Series is available in both metal and plastic enclosures and with a wired remote command, freeze probe or both. See chart below for details.

Applications

- Single Speed Pump/Booster Pump Combos
- Water Feature Applications
- Pool & Spa Lighting
- Two-Speed Pump/Booster Pump Combos
- Garden & Fountain Applications
- Landscape Lighting

Specifications

Case – NEMA 3R rated for indoor-outdoor installation. 9-3/8" (23.8 cm) high, 5-1/2" (14.0 cm) wide, 3-5/8" (9.2 cm) deep in beige finish. "P" suffix models are same dimensions, except made from outdoor grade plastic.

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

Switch Rating (each circuit) –

20 Amp Resistive, 120/240 VAC, 50/60 Hz; 20 Amp FLA @ 120 VAC, 96 Amp LRA @ 120 VAC, 50/60 Hz; 17 Amp FLA @ 240 VAC, 80 Amp LRA @ 240 VAC, 50/60 Hz; 5 Amp Tungsten, 120/240 VAC, 50/60 Hz; 5 Amp Ballast, 120/240V VAC, 50/60 Hz

Shipping Weight – 3.75 lbs

Model #	Description	Switch	Clock Supply
PE153	Digital Time Clock in Metal Enclosure	3 - SPST	120V or 208-240V
PE153W	Digital Time Clock in Metal Enclosure with 100' Wired Remote Command	3 - SPST	120V or 208-240V
PE153F	Digital Time Clock in Metal Enclosure with Freeze Protection Probe	3 - SPST	120V or 208-240V
PE153WF	Digital Time Clock in Metal Enclosure with 100' Wired Remote Command & Freeze Protection Probe	3 - SPST	120V or 208-240V
PE153P	Digital Time Clock in Plastic Enclosure	3 - SPST	120V or 208-240V
PE153PW	Digital Time Clock in Plastic Enclosure with 100' Wired Remote Command	3 - SPST	120V or 208-240V
PE153PF	Digital Time Clock in Plastic Enclosure with Freeze Protection Probe	3 - SPST	120V or 208-240V
PE153PWF	Digital Time Clock in Plastic Enclosure with 100' Wired Remote Command & Freeze Protection Probe	3 - SPST	120V or 208-240V



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.

Applications

- Pools
- Spas
- Outdoor Lighting
- Fountains

Specifications

Case – T10000RT Series same as Model T10000R on page 67, T40000RT Series same as T40000R on page 66

Panel Rating – T40000RT Series - 100 Amp Max

Timer Switch Rating – 40 Amp tungsten, inductive or 1000 VA pilot duty each pole, 120-277 VAC; 2 HP(24 FLA), 120 VAC; 5 HP(28 FLA) 240 VAC

Transformer Rating – Same as PX Series

Model #	Transformer Output	Time Switch Mechanism	Shipping Weight
T10004RT1	12V, 13V - 100 Watt	T104M DPST	14.0 lbs
T10004RT3	12V, 13V, 14V - 300 Watt	T104M DPST	20.0 lbs
T40003RT3	12V, 13V, 14V - 300 Watt	T103M DPST	32.0 lbs
T40004RT1	12V, 13V - 100 Watt	T104M DPST	26.0 lbs
T40004RT3	12V, 13V, 14V - 300 Watt	T104M DPST	32.0 lbs

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

