

Next Generation Load Centers



Simple Solutions for Simple Pools

By combining the most versatile busbar design in the business with built-in safety transformer functionality, new Intermatic load center panels allow professionals to connect multiple pieces of pool equipment and an array of low-voltage underwater lights with ease.

Our next gen panels are designed for pool-only applications that do not require a time clock provision which allows for more internal wiring space. These new panels help reduce audible noise (in transformer versions) and come with device mounting brackets for switch/GFCI provisions. Updated side knockouts also accommodate larger in-use receptacle weatherproof covers for added convenience.

Intermatic load centers are certified and listed to US Standards as a CLASS 6991 84 - PLUMBING APPARATUS (ELECTRICALLY-EQUIPPED) for Swimming Pool and Spa Controls. Our load centers are suitable for direct connection to a wet niche or no niche luminaire and suitable for GFCB listed circuit breakers (NEC 680.21 requirement).



P4000RT1
100 Amp Load Center with
100 Watt Transformer

Key Features

- Additional Wiring Space
- Reliable and Versatile 8-Pole Breaker Base
- Built-in Brackets for Wiring Devices (single gang switch devices, GFCI receptacles)
- Increased Low Voltage and Line Voltage Knockout Sizes
- Optional Built-in Safety Transformers
- Outdoor Type 3R Metal Enclosure
- Optimized Exterior GFCI Knockout Location
- Powder Coat Painted

Knockouts

- Bottom: (1) 1" - 1-1/4", (2) 3/4" - 1", (6) 1/2" - 3/4"
- Left: (2) 1/2" - 3/4"
- Right: (1) 1-3/4" x 2 - 3/4" for mounting switches and GFCI
- Back: (1) 3/4" - 1", (2) 1/2" - 3/4"

Versatile Next Generation Load Centers

Provide Convenience and Functionality



Support variable speed pumps



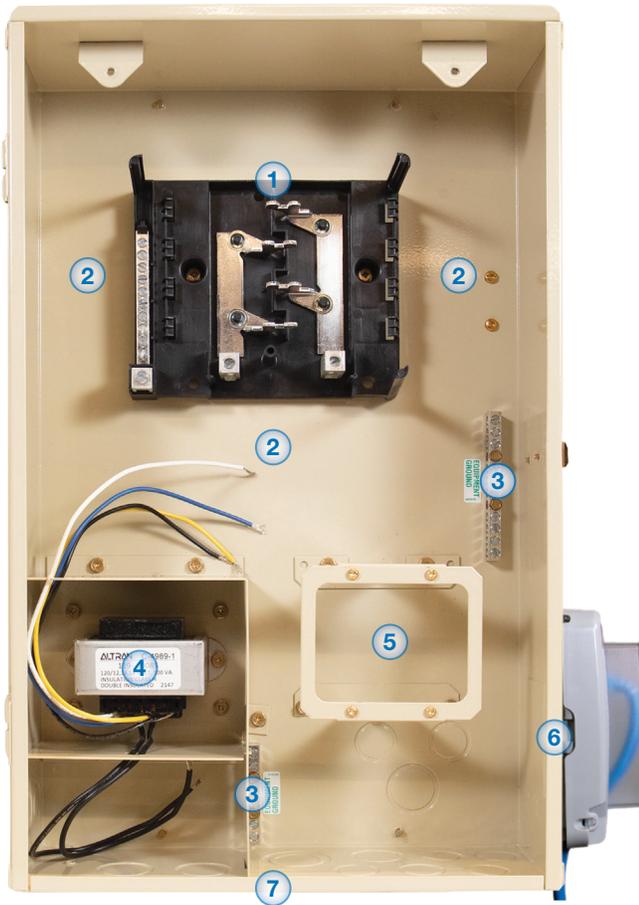
Power underwater luminaires



Support essential pool equipment



Add additional pool features



A Look Inside Our Next Gen Load Centers

- 1 **Built-in 8-pole breaker base** - Suitable for many brands & types of circuit breakers
- 2 **Additional wiring space**
- 3 **Ground bars** - Provided for low voltage and line voltage
- 4 **Quiet transformer and enclosure** - Newly designed panel with extended transformer cover minimizes audible noise (Built-in transformer eliminates the need to install a separate standalone transformer)
- 5 **Built-in Brackets for Wiring Devices** - need for separate stand-offs not required
- 6 **Side Knockout Adjustment** - Exterior GFCI knockout moved to accommodate Intermatic extra duty weatherproof covers (WP5000 / WP7000 series)
- 7 **Bottom Knockout Adjustment** - Larger diameters on both the low and high voltage knockouts



Model Number	Description	Transformer		
		Watts	Input Voltage	Output Voltage
P4000R5	125 Amp load center only	—	—	—
P4000RT1	100 Amp load center	100	1 A 120 VAC 60Hz	12, 13, 14 VAC
P4000RT3	100 Amp load center	300	3 A 120 VAC 60Hz	12, 13, 14 VAC