### T170, T1400 and T1800 Series

### 24-Hour with Skip-a-Day

Similar to the T100 Series, these time switches can also handle electrical loads up to 40 A per pole. The T170 Series Time Switches allow for up to 10 ON/OFF settings per day, but give you the additional capability of skipping days in which the loads may not be needed. Each time switch will come with one set of ON/OFF trippers as well as three skipper screws to omit the schedule for at least three days.

#### **Applications**

- Indoor/Outdoor Lighting Pool Heaters Pumps Blowers
- Conveyors Electric Fences Fans Filters Signs
- Various Other Electrical Loads Commercial Industrial Residential

- Controls loads up to 40 A per pole
- Direct 24-hour control of most loads
- Up to 10 ON/OFF operations each day
- Minimum ON/OFF times of one hour
- Manual override
- One ON and one OFF tripper and three day-skipper screws included

#### Models with Carry-Over (T171CR, T173CR, T174CR, T1471BCR)

- Minimum of 16 hours Carry-over operation
- Carry-over automatically rewinds and only takes one hour for every two hours of power loss
- 4PST models are ideal for 3-phase load control

Model #	Switch	Input Voltage	
Indoor Type 1 Metal Enclosure			
T171	SPST	120 VAC, 60 Hz	
T172	SPST	208-277 VAC, 60 Hz	
T173	DPST	120 VAC, 60 Hz	
T174	DPST	208-277 VAC, 60 Hz	
T175**	1 NO/1 NC	120 VAC, 60 Hz	
T176**	1 NO/1 NC	208-277 VAC, 60 Hz	
Outdoor Type	Outdoor Type 3R Metal Enclosure		
T173R	DPST	120 VAC, 60 Hz	
T174R	DPST	208-277 VAC, 60 Hz	
T171CR	SPST	120 VAC, 60 Hz	
T173CR	DPST	120 VAC, 60 Hz	
T174CR	DPST	208-277 VAC, 60 Hz	
T1471BR*	4-SPST	120 VAC, 60 Hz	
T1472BR*	4-SPST	208-277 VAC, 60 Hz	
T1475BR*	4-SPST	480 VAC, 60 Hz	
T1471BCR*	4-SPST	120 VAC, 60 Hz	
T1871BR*†	2 NO/2 NC	120 VAC, 60 Hz	

<sup>\*</sup>Separate clock motor terminals for switching circuits not on line voltage.



T171CR







Ratings		
Resistive	40 A @ Varying Voltages, 60 Hz	
Inductive	40 A @ Varying Voltages, 60 Hz	
Electronic Ballast	16 A, 277 VAC, 60 Hz	
Tungsten	40 A @ Varying Voltages, 60 Hz	
Pilot Duty	1000 VA @ Varying Voltages, 60 Hz	
Motor: T170 Series	2 HP, 24 FLA @ 120 VAC, 60 Hz 5 HP, 28 FLA @ 240 VAC, 60 Hz	
Motor: T1400 and T1800 Series		
Single Phase	2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz	
Three Phase	7 ½ HP, 28 FLA @ 208 VAC, 60 Hz; 10 HP, 28 FLA @ 240 VAC, 60 Hz	
Max Power Consumption	3 W	
Operating Temperature	-40° F to 130° F (-40° C to 54° C)	
Enclosure Dimensions H x W X D		
Metal Indoor  Metal Outdoor	7 <sup>7</sup> /8" x 5 <sup>1</sup> /8" x 3 <sup>7</sup> /16" (200 mm x 130.2 mm x 87.3 mm) 10 <sup>1</sup> /8" x 6 ½" x 3 <sup>5</sup> /8"	
Wetai Outuooi	(257.2 mm x 165.1 mm x 92.1 mm)	
Knockout Dimensions	,	
Side/Back (1) ½" and ¾" combination		
Bottom	(2) ½" and ¾" combination	
Wire Size	#14 AWG - #8 AWG	
Warranty	1-year	

For enclosure options and dimensions, see pages 166-167

#### **Accessories/Replacements**

•	
Extra/replacement Trippers, 1 ON and 1 OFF	156T1978A
Extra/replacement Motors:	
WG1570-10D	for T171, T173, T175, 120 VAC, 60 Hz
WG1571-10D	for T171, T173, T175, 120 VAC, 50 Hz
WG1573-10D	for T172, T174, T176, 208-277 VAC, 60 Hz
WG430-20D	for T1471BR, T1871BR, T1471BCR, 208-277 VAC, 60 Hz
WG433-20D	for T1472BR, 208-277 VAC, 60 Hz
Replacement Insulators	see pages 170-171

## Voltage Ratings

For more details on model numbers / voltage ratings, scan the QR code with your smartphone or tablet.





<sup>\*\*</sup>Can be wired as SPDT.

<sup>†</sup> Can be wired as DPDT.





T101M

T104M201





Ratings	
Heater Control Center 10 A, 250 VAC MAX, 60 Hz	
<b>Resistive</b> 40 A @ Varying Voltages, 60 Hz	
Inductive	40 A @ Varying Voltages, 60 Hz
Electronic Ballast 16 A, 277 VAC, 60 Hz	
<b>Tungsten</b> 40 A @ Varying Voltages, 60 Hz	
Pilot Duty 1000 VA @ Varying Voltages, 60 Hz	
Max Power Consumption 3 W	
Motor 2 HP, 24 FLA @ 120 VAC, 60 Hz,	
	5 HP, 28 FLA @ 240 VAC, 60 Hz
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
Warranty	1-year

### Voltage Ratings

For more details on model numbers/voltage ratings scan the QR code with your smartphone or tablet.



### 24-Hour Mechanical Time Switch Only

### T100 Series

Heavy-duty mechanical time switches control a single load.

#### **Applications**

- Indoor/Outdoor Lighting Signs Filters Electric Fences Fans
- Conveyors Pool Heaters Blowers Pumps Other Electrical loads

#### **Features**

- Highest motor load ratings in the industry
- 12 ON/OFF operations per day
- One ON and one OFF tripper included
- Can be installed in most Intermatic enclosures
- Available with pool heater protection
- Teeter-type terminals for multiple load connections

Model #	Switch	Input Voltage	
Without Pool Heater Protection			
T101M	SPST	120 VAC, 60 Hz	
T103M	DPST		
T104M	DPST	208-277 VAC, 60 Hz	
T106M	SPDT, 1 NO/1 NC		
With Pool Heater Protection			
T104M201	DPST	208-277 VAC, 60 Hz	

#### **Accessories/Replacements**

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Extra/replacement trippers 1 ON and 1 OFF	WG1570
Replacement 208-277 VAC, 60 Hz Motor (T104M, T106M, T104M20)	WG1573
Insulator for Timers	124T1952

### Don't Forget

Enclosures see page 166-167



## 24-Hour Mechanical Time Switch in Enclosure

T100 Series

Heavy-duty mechanical time switches control a single load

#### **Applications**

• Pumps • Lighting • Heaters

#### **Features**

- Highest motor load ratings in the industry
- 12 ON/OFF operations per day
- One ON and one OFF tripper included
- Available with pool heater protection
- Teeter-type terminals for multiple load connections

Model #	Switch	Input Voltage	Enclosure	
Without Poo	Without Pool Heater Protection			
T101P3	SPST	120 VAC, 60 Hz	Outdoor Type 3R Plastic	
T104P3	DPST	208-277 VAC, 60 Hz		
T106P3	1 NO/1 NC	208-277 VAC, 60 Hz		
T101R3	SPST	120 VAC, 60 Hz	Outdoor Type 3R Metal	
T104R3	DPST	208-277 VAC, 60 Hz		
With Pool Heater Protection				
T101P201	SPST	120 VAC, 60 Hz	Outdoor Type 3R Plastic	
T104P201	DPST	208-277 VAC, 60 Hz		
T101R201	SPST	120 VAC, 60 Hz	Outdoor Type 3R Metal	
T104R201	DPST	208-277 VAC, 60 Hz		

#### **Accessories/Replacements**

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Replacement 125 VAC, 60 Hz Motor (T101P3, T101R3, T101P201, T101R201)	WG1570
Replacement 208-277 VAC, 60 Hz Motor (T104P3, T106P3, T104R3, T104P201, T104R201)	WG1573
Insulator	12400066





T104P3

T101R201



Ratings	
Heater Control Circuit	10 A, 250 VAC MAX, 60 Hz
Resistive	40 A @ Varying Voltages, 60 Hz
Inductive Ballast	40 A @ Varying Voltages, 60 Hz
Electronic Ballast	16 A, 277 VAC, 60 Hz
Tungsten	40 A @ Varying Voltages, 60 Hz
Pilot Duty	1000 VA @ Varying Voltages, 60 Hz
Motor	2 HP, 24 FLA @ 120 VAC, 60 Hz,
	5 HP, 28 FLA @ 240 VAC, 60 Hz
Max Power Consumption 3 W	
<b>Operating Temperature</b> -40° F to 130° F (-40° C to 54° C)	
Enclosure Dimensions	
HxWxD	
Plastic Outdoor	10" x 6.5" x 4"
	(254 mm x 165.1 mm x 101.6 mm)
Metal Indoor	10.125" x 6.5" x 3.625"
	(257.2 mm x 165.1 mm x 92.1 mm)
Knockout Dimensions	
Side/Back	½" and ¾" combination
Bottom	(2) ½" and ¾"
Warranty	1-year

## Voltage Ratings

For more details on model numbers/voltage ratings scan the QR code with your smartphone or tablet.











Ratings		
Resistive	40 A, 120-240 VAC, 60 Hz	
Inductive	40 A, 120-240 VAC, 60 Hz	
Tungsten	40 A, 120-240 VAC, 60 Hz	
Pilot Duty	1000 VA, 120-240 VAC, 60 Hz	
Motor	5 HP, 28 FLA @ 240 VAC, 60 Hz, 2 HP, 24 FLA @	
	120 VAC, 60 Hz	
Operating Temperature	-40° F to 130° F (-40° C to 54° C)	
<b>Enclosure Dimensions</b> 12.875" x 10.875" x 4.75"		
H x W x D (327 mm x 276.2 mm x 120.7 mm)		
Knockout Dimensions		
Bottom	(5) combination $\frac{1}{2}$ " - $\frac{3}{4}$ " and (2) combination $\frac{3}{4}$ " - 1"	
Left	(1) combination ½" - ¾"	
Back	(1) combination ½" - ¾" and (1) ¾" - 1"	
Right	(1) 1 ¾" x 2 ¾"	
Warranty	1-Year	

# **Control System with Type 3R Power Center**

#### T10000R Series

Can be used as a power center only, or add mechanisms or wiring devices for complete control systems.

#### **Applications**

• Pool/Spa Equipment • Lights

#### **Features**

- Available with one or two heavy-duty time switch mechanisms
- Accepts any combination of PF1000M, P1403ME, P1353ME, P4043ME, P4243ME, T100M or RC2000M Series mechanisms
- Load center dead front has two knockouts for switches or GFCIs and one on the side
- Wiring devices may be installed in these load centers with the use of Standoffs, sold separately below
- Control two-speed pumps with the T10604R

Model #	Mechanism	Switch Type	Mechanism Supply Voltage
T10000R	Power Center Only	-	-
T10004R	(1) T104M	DPST	240 VAC, 60 Hz
T10006R	(1) T106M	1 NO/1 NC	240 VAC, 60 Hz
T10101R	(2) T101M	SPST	120/120 VAC, 60 Hz
T10404R	(2) T104M	DPST	240/240 VAC, 60 Hz
T10604R	T106M & T104M	SPDT/DPST	240/240 VAC, 60 Hz
T12404R*	T104M201 & T104M	DPST	240/240 VAC, 60 Hz

<sup>\*</sup>The heater protection switch is closed when the time switch contacts are open to allow remote operation of heater. A flow or pressure switch must always be part of heater control circuit.

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Insulator for Timers	124T1952
Spacer-Standoff, 3" Long - 2 Pack	21T166A
Spacer-Standoff, 3" Long - 4 Pack	21T156A
In-Use Weatherproof Cover	WP1000C



# **60 A Control System** with Type 3R Load Center

### T21000R Series

This system can be used as a load center only, or add a heavy-duty mechanical time switch or wiring devices for a complete system.

#### **Applications**

• Pool/Spa Equipment • Lights

#### **Features**

- Four breaker spaces
- Accepts PF1000M, P1403ME, P1353ME, P4043ME, P4243ME,T100M or RC2000M Series mechanisms
- Accepts many interchangeable type breakers
- Load center dead front has two knockouts for switches or GFCIs and one on the side
- Wiring devices may be installed in these Load Centers with the use of Standoffs, sold separately

Model #	Mechanism	Switch Type	Mechanism Supply Voltage
T21000R	Load Center Only	-	-
T21001R	T101M	SPST	120 VAC, 60 Hz
T21004R	T104M	DPST	240 VAC, 60 Hz

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Insulator for Timers	124T1952
Spacer-Standoff, 3" Long - 2 Pack	21T166A
Spacer-Standoff, 3" Long - 4 Pack	21T156A
In-Use Weatherproof Cover	WP1000C







Ratings	
Load Center Rating	60 A, 120/240 VAC or 120/208 VAC,
	Single Phase
Resistive	40 A, 120-240 VAC, 60 Hz
Inductive	40 A, 120-240 VAC, 60 Hz
Tungsten	40 A, 120-240 VAC, 60 Hz
Pilot Duty	1000 VA, 120-240 VAC, 60 Hz
Motor	5 HP, 28 FLA @ 240 VAC, 60 Hz;
	2 HP, 24 FLA @ 120 VAC, 60 Hz
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
Dimensions	16.875" x 8.875" x 4.75"
H x W x D	(428.6 mm x 225.4 mm x 120.7 mm)
<b>Knockout Dimensions</b>	
Bottom	(5) combination ½" - ¾" and
	(3) combination 3/4" - 1"
Left	(1) combination 1/2" - 3/4"
Back	(1) combination ½" - ¾" and (1) ¾" - 1"
Right	(1) 1 ¾" x 2 ¾"
Warranty	1-year









Ratings	
Load Center Rating	100 A, 120-240 VAC, Single Phase,
	60 Hz
Resistive	40 A, 120-240 VAC, 60 Hz
Inductive Ballast	40 A, 120-240 VAC, 60 Hz
Tungsten	40 A, 120-240 VAC, 60 Hz
Pilot Duty	1000 VA, 120-240 VAC, 60 Hz
Motor	5 HP, 28 FLA @ 240 VAC, 60 Hz, 2 HP,
	24 FLA @ 120 VAC, 60 Hz
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
<b>Enclosure Dimensions</b>	16.875" x 10.875" x 4.75"
HxWxD	(428.6 mm x 276.2 mm x 120.7 mm)
Knockout Dimensions	
Bottom	(4) 1/2" - 3/4", (3) 1/2", (2) 3/4" - 1"
Left	(1) ¾" - 1"
Back	(5) 1/2" - 3/4"
Right	(1) 1 ¾" x 2 ¾"
Warranty	1-year

## 100 A Control System with Type 3R Load Center

#### T30000R Series

Can be used as a Load Center only, or add mechanisms or wiring devices for complete control systems.

#### **Applications**

• Pumps • Lighting

#### **Features**

- Eight breaker spaces
- Reduces installation costs
- Eliminates the need for additional service panels
- Accepts any combination of PF1000M, P1403ME, P1353ME, P4043ME, P4243ME, T100M or RC2000M Series mechanisms
- Control two-speed pumps with the T30604R
- Fully compatible with all electrical requirements for pool/spa installations
- Load center dead front has two knockouts and one on the side for switches or GFCls
- Wiring devices may be installed in these load centers with the use of Standoffs, sold separately

Model #	Mechanism(s)	Switch	Mechanism Supply Voltage
T30000R5	Load Center Only	-	-
T30004R	(1) T104M	DPST	240 VAC, 60 Hz
T30404R	(2) T104M	DPST/DPST	240/240 VAC, 60 Hz
T30401R	T104M & T101M	DPST/SPST	240/120 VAC, 60 Hz
T30604R	T106M <sup>†</sup> & T104M	SPDT/DPST	240/240 VAC, 60 Hz
T32404R*	T104M201 & T104M	DPST/DPST	240/240 VAC, 60 Hz

<sup>\*</sup>The heater protection switch is closed when the time switch contacts are open to allow remote operation of heater. A flow or pressure switch must always be part of heater control circuit.

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Insulator for Timers	124T1952
Spacer-Standoff, 3" Long - 2 Pack	21T166A
Spacer-Standoff, 3" Long - 4 Pack	21T156A
Buss Bar Replacement	12400140A
In-Use Weatherproof Cover	WP1000C



<sup>†</sup> For use with two-speed 240 V pumps

## 125 A Control System with Type 3R Load Center

#### T40000R Series

Can be used as a Load Center only, or add mechanisms or wiring devices for complete control systems.

#### **Applications**

• Pumps • Lighting

#### **Features**

- Eight breaker spaces
- Reduces installation costs
- All-in-one electrical load center eliminates the need for additional service panels
- Accepts any combination of PF1000M Series, P1403ME, P1353ME, P4043ME, P4243ME, T100M Series or RC2000M Series mechanisms
- Fully compatible with all electrical requirements for pool/spa installations
- Load center dead front has four knockouts for switches or GFCls (Note: T40000R4 has one knockout)
- Wiring devices may be installed in these Load Centers with the use of Standoffs, sold separately

Model #	Mechanism(s)	Switch	Mechanism Supply Voltage
T40004R	(1) T104M	DPST	240 VAC, 60 Hz
T40404R	(2) T104M	DPST	240 VAC, 60 Hz
T40000R4	T40000R4 Load Center with Compartment for Optional Wiring Devices		-

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
In-Use Weatherproof Cover	WP1000C
Insulator for Timers	124T1952
Spacer-Standoff, 3" long - 2 pack	21T166A
Spacer-Standoff, 3" long - 4 pack	21T156A
Buss Bar Replacement	12400140A





Ratings	
Load Center Rating	125 A MAX, 120-240 VAC, Single Phase, 60 Hz
Switch Type DPST	
Resistive	40 A, 120-240 VAC, 60 Hz
Inductive Ballast	40 A, 120-240 VAC, 60 Hz
Tungsten	40 A, 120-240 VAC, 60 Hz
Pilot Duty	1000 VA, 120-240 VAC, 60 Hz
Motor	5 HP, 28 FLA @ 240 VAC, 60 Hz,
	2 HP, 24 FLA @ 120 VAC, 60 Hz
Operating Temperature	-40° F to 130° F (-40° C to 54° C)
Enclosure Dimensions	20.875" x 12.875" x 4.75"
HxWxD	(530.2 mm x 327 mm x 120.7 mm)
Knockout Dimensions	
Bottom	(5) ½" - ¾", (4) ½", (2) ¾" - 1", 1 ¼"
Left	(2) ½" - ¾"
Back	(4) ½" - ¾", (2) ¾" - 1"
Right	(1) 1 ¾" x 2 ¾"
Warranty	1-year









c Us		
Ratings		
Power Center Rating	62 A per leg, 109 A MAX, 120-240	
	VAC, Single-Phase, 60 Hz	
Load Center Rating	100 A, 120-240 VAC, Single Phase,	
	60 Hz	
Switch Type		
T103M/T104M	DPST	
T106M*	1 NO/1 NC	
Resistive	40 A, 120-240 VAC, 60 Hz	
Inductive Ballast	40 A, 120-240 VAC, 60 Hz	
Tungsten	40 A, 120-240 VAC, 60 Hz	
Pilot Duty	1000 VA, 120-240 VAC, 60 Hz	
Motor	2 HP, 24 FLA @ 120 VAC, 60 Hz,	
	5 HP, 28 FLA @ 240 VAC, 60 Hz	
Operating	-40° F to 130° F (-40° C to 54° C)	
Temperature		
Power Center Dimensions	12.875" x 12.875" x 4.75"	
H x W x D	(327 mm x 327 mm x 120.7 mm)	
Load Center Dimensions	20.875" x 12.875" x 4.75"	
H x W x D	(530.2 mm x 327 mm x 120.7 mm)	
Knockout Dimensions		
T10000R Series		
Bottom	(5) 1/8" - 1 1/8", (2) 1/8", (2) 1 1/8" - 1 3/8"	
Left	(1) 1/8" - 1 1/8"	
Back	(1) 1/8" - 1 1/8", (1) 1 1/8" - 1 3/8"	
Right	(1) 1 ¾" x 2 ¾"	
Knockout Dimensions		
T40000R Series		
Bottom	(5) 1/8" - 1 1/8", (4) 1/8", (2) 1 1/8" - 1	
	3%" - 1 5%"	
Left	(2) 1/8" - 1 1/8"	
Back	(4) 1/8" - 1 1/8", (2) 1 1/8" - 1 3/8"	
Right	(1) 1 ¾" x 2 ¾"	
Warranty	1-year	

\*Can be wired as SPDT

## **Control System with Transformer and Power or Load Center**

### Mechanical Controls

These mechanical control systems include built-in transformers for ease of installation.

#### **Applications**

• Low-Voltage Lighting

#### **Features**

- All-in-one control power for pool/spa installation
- Easy to wire
- Can house additional Intermatic mechanisms and components
- Control two-speed pumps with the T40604RT3
- Heavy-duty Type 3R metal indoor/outdoor power and load center
- Wiring devices may be installed in these Load Centers with the use of Standoffs, sold separately
- Knockout on the side for additional wiring device.

Model #	Description	Mechanism	Transformer		
		Supply Voltage	Watts	Input Voltage	Output Voltage
Power Center					
T10004RT1	Power Center with T104M	240 VAC, 60 Hz	100	120 VAC, 1 A, 60 Hz	12, 13 VAC
T10004RT3	Power Center with T104M	240 VAC, 60 Hz	300	120 VAC, 3 A, 60 Hz	12, 13, 14 VAC
Load Center v	vith Eight Breaker Space	es			
T40000RT3	Load Center Only with 8 breaker spaces	_	300	-	-
T40003RT3	Load Center with T103M and 8 breaker spaces	120 VAC, 60 Hz	300	120 VAC, 3 A, 60 Hz	12, 13, 14 VAC
T40004RT1	Load Center with T104M and 8 breaker spaces	240 VAC, 60 Hz	100	120 VAC, 1 A, 60 Hz	12, 13 VAC
T40004RT3	Load Center with T104M and 8 breaker spaces	240 VAC, 60 Hz	300	120 VAC, 3 A, 60 Hz	12, 13, 14 VAC
T40604RT3	Load Center with T106M, T104M and 8 breaker spaces	240 VAC, 60 Hz	300	120 VAC, 3 A, 60 Hz	12, 13, 14 VAC

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Insulator for Timers	124T1952
Spacer-Standoff, 3" Long - 2 Pack	21T166A
Spacer-Standoff, 3" Long - 4 Pack	21T156A
Buss Bar Replacement	12400140A
In-Use Weatherproof Cover	WP1000C







PF1112T

PF1222TB1



Ratings	
Power Center Rating	120/240 VAC, Single-Phase, 60 Hz
Load Center Rating	60 A Max, 120/240 VAC, Single Phase, 60 Hz
Operating Voltage	240 VAC, 60 Hz
Switch Type	DPST
Resistive	17 A, 240 VAC, 60 Hz
Motor	3 HP, 240 VAC, 60 Hz
Thermostat Range	33° F to 42° F (0.5 ° C to 6° C)
Power Center Dimensions	12" x 12.875" x 4.25" (304.8 mm x 327 mm x 108 mm)
H x W x D	
<b>Load Center Dimensions</b>	16.875" x 10.875" x 4.75"
H x W x D	(428.6 mm x 276.2 mm x 120.7 mm)
Warranty	1-year

### Voltage Ratings

For more details on timer/voltage ratings, scan the QR code with your smartphone or tablet.



## **Control System with Freeze Protection and Power or Load Center**

PF1100 and PF1200 Series Mechanical Panels

Protects pool/spa equipment against freeze damage.

#### **Applications**

- Pools and Spas Requiring One or Two Time Switches
- Cold Climate

#### **Features**

- GFCI and switch mounting capabilities
- Turns pump and heater ON when outdoor temperature drops below user-adjustable setpoint on thermostat
- Heavy-duty Type 3R metal indoor/outdoor enclosure

Model #	Description	<b>Heater Protection</b>
PF1112T	Power Center with (1) T104M Time Switch	No
PF1202T Power Center with (2) T104M Time Switches No		No
PF1222TB1*	Load Center with (2) T104M Time Switches	Yes

<sup>\*</sup>Four breaker spaces and heater protection

Note: Wiring devices may be installed in these Load Centers with the use of Standoffs.

Extra/replacement trippers 1 ON and 1 OFF	156T1978A
Insulator for Timers	124T1952
Replacement Freeze Protection Thermostat	178T24
Spacer-Standoff, 3" Long - 2 Pack	21T166A
Spacer-Standoff, 3" Long - 4 Pack	21T156A
4-Pole Breaker Base	12400139A
In-Use Weatherproof Cover	WP1000C



Model #	Description
Mechanical Time	Switches (continued)
156T1978A	1 Set of ON/OFF Trippers for T100, T7000, and WH40
156T1978AD12	12 Pack of 156T1978A Trippers for T100, T7000, and WH40
156T1978AII	2 Sets of ON/OFF Trippers for T100, T7000, and WH40
156T2548A	7 Sets of ON/OFF Trippers for T7400 and T7800 Series
156T2978A	Package Accessory Trippers
156T3085A	Skipper Screws for T170 Series, T1470 Series, and T1870 Series
22T338GR	Bracket for T100, T170, T1900, T2000, & C8800 Series
WG1570-10D	125 VAC, 60Hz Motor for T101, T103, T105
WG1573-10D	208-277 VAC, 60 Hz Motor for T102, T104, T106, T172, T174, WH40
WG730-14D	125 VAC, 60 Hz Motor for R8800, T1900, T1970, and T8800 Series
WG733-14D	208-277 VAC, 60 Hz Motor for R8800, T1900, T1970, and T8800 Series
Metal Trippers	
156T1948A	Trippers (1) Set (ON/OFF/ON Cutout) for T170, P171, T1400, and T1800 Series
156T1949A	Tripper Variable (10 to 60 Min) for T185
156T1950A	Trippers (12 ON/OFF) for T1900, T2000, C8800, R8800 and T8800 Series
159T1954A	14 Pins for R8800 and T8800 Series
156T1957A	Skipper Screws (3 per package)
156T1978A	Trippers (1 ON/1 OFF) for T100, T7000, and WH40
156T2548A	Trippers 7 sets (ON/OFF) for T5100, T7400 and T7800 Series
156EB1945A	Trippers for E1020 (Pack of 2)
156T3085A	3 Skipper Screws for T170, P171, T1400, T1800 and WH Series
156T3230A	Trippers (1) Set (ON/OFF/ON Cutout) for WH Series
156T3225A	Trippers WH40
Photocontrols	
6LV1352	Light Shield for Button Photocontrol (K4000 Series, K4321, K4400 Series, EK4036S, EK4336S, EK4436SM)
K43-WP-KIT	Wall Plate Kit (for Button – K4000 Series, EK4036S)
22LG563	Replacement Light Guard for Thermal Photocontrols (K4100 and K4200 Series)
K42-SW-A	Swivel Arm
K4500	Shorting Plug, Rating: 15 A, 480 VAC Max
K121	ANSI C136.10 Locking Type NEMA Receptacle, (9" lead)
K121-30	ANSI C136.10 Locking Type NEMA Receptacle, (30" lead)
K122	Sealed Locking Type NEMA Receptacle with Pole Bracket

Model #	Description
Plastic Trippers	
107SB234	Green (ON) for HB35R, HB36R (Outdoor)
107SB189	Red (OFF) for HB35R, HB36R (Outdoor)
107SB216	Green (ON) for HB31R, HB32R
107SB217	Red (OFF) for HB31R, HB32R
107HB254	Green (ON) for HB11, HB1113RC, HB1116R,
	HB3116R8, P1121 (Outdoor)
107HB255	Red (OFF) for HB11, HB1113RC, HB1116R, HB3116R8, P1121 (Outdoor)
107TN222	Turquoise (ON) for TN, PB, TB Series, P1101, P1131, P1161, P1261P, AL300TPWS, AL600TPWS and AL900TPWS
107TN221	Red (OFF) for TN, PB, TB Series, P1101, P1131, P1161, P1261P, AL300TPWS, AL600TPWS and AL900TPWS
107SB189	Red (ON) for SB Series, HB112C, HB113C, HB114C (Indoor), AL300RTW, AL600TW, AL900TW, AL60TW and ML Series Transformer Timers
107SB192	Black (OFF) for SB Series, HB112C, HB113C, HB114C (Indoor), AL300RTW, AL600TW, AL900TW, AL60TW and ML Series Transformer Timers
Pool & Spa	
119T267	Transformer - 100 W, 120 V, 60 Hz
119T340	Transformer - 300 W, 120 V, 60 Hz
12400066	Insulator for Timers
124T2411A	Time Switch Insulator - 10 Pack
124T2530A	8-Pole Buss Bar Assembly
133RC1144	Pressure Sensing Momentary Air Switch - 3 A
143RC140	Relay - 4-Function Stepper
143RC151	Relay - DPST, 3 HP, 24 VAC
143T135	Relay - DPST, 3 HP, 240 VAC
143T136	Relay - DPST, 3 HP, 120 VAC
143T145A	Relay - DPST, 3 HP, 24 VDC
156PB10398A	Trippers - Clip, ON/OFF, 24-Hr
156T6738A	Insulators for Time Switch Manual Lever - 10 pack
178T24	Freeze Protection Thermostat
21T156A	Spacer-Standoff, 3" long - 4 pack
21T166A	Spacer-Standoff, 3" long - 2 pack
22T904A	Breaker Hold-Down Kit (If breaker is used as a backfed device)
2T2485GA	Case - Raintight, Beige, Painted
2T2502GA	Case - Rainproof, Plastic
PA102	Switch Assembly with Thermostat and Relay
PA114	Mounting Bracket for Pool/Spa Light Junction Boxes
PA115	Trippers - OFF - 25 pack
PA117	Replacement Latch Kit
PA120	Relay - DPST with 24 VAC coil
Specialty Time Sv	,
133T1115A	Toggle Switch for T8800 and R800 Series
133T700A	Micro switch for T8800 and R800 Series