


Not Sure Which Enclosure Works for Your Time Switch?

Find Your Enclosure in 5 Easy Steps

1. Do you need an enclosure for an  **INTERMATIC**® or **GRÄSSLIN** time switch?
2. Do you need an **indoor** or **outdoor** enclosure?
3. Do you need a **plastic** or **metal** enclosure?
4. Do you need a **compact** or **oversized** enclosure?
5. Will your enclosure be **surface** or **flush** mounted?

Match your answers with the applicable enclosure on the following pages.

Corrosion
Resistant Paint

Mounting Bracket

20 Gauge
Steel

Lockable
Hasp

Knockouts (5)

Rainproof
Gasket



2T511GA Shown



A.



Indoor Steel Enclosure

Type 1 Enclosure

- Drawn steel with gray powder coat paint finish
- Combination 1/2" and 3/4" nominal knockouts with one on back and each side of enclosure, and two on bottom
- Convenient mounting holes
- Lockable hasp holds door closed

| | Model # | Color | H x W x D |
|----|----------|-------|------------------|
| A. | 2T2040GA | Gray | 7 3/4" x 5" x 3" |

Accepts a wide range of Intermatic time switches, including most T100, T170, T1900, T2000, C8800, EH, ET1100, ET1700, ET8000, ET90115, and ET90215 Series units



B.



Outdoor Steel Enclosures

Type 3R Rainproof Enclosures

- Drawn steel with gray or beige powder coat paint finish
- Combination 1/2" – 3/4" nominal knockouts with one on back and each side of enclosure, and two on bottom
- Separate grounding terminal
- Convenient mounting holes
- Lockable hasp holds door closed

| | Model # | Description | Color | H x W x D |
|----|------------|--|-------|--------------------------|
| B. | 2T511GA* | For Time Switch Models That Snap into Enclosures | Gray | 9 3/8" x 5 1/2" x 3 5/8" |
| C. | 2T2485GA* | For Time Switch Models That Snap into Enclosures | Beige | 9 3/8" x 5 1/2" x 3 5/8" |
| | 2T2331GA** | For Time Switch Models with Carryover | Gray | 9 3/8" x 5 1/2" x 3 5/8" |

*Available for T100, T170, T1900, T2000, C8800, EH, ET1100, ET1700, ET8000, ET90115, and ET90215 Series units

**Available for T100CR, T170CR, T1400, and T1800 Series units



C.





Outdoor Plastic Enclosures

Type 3R Rainproof Enclosures

- Heavy-duty industrial grade plastic
- Perfect for high humidity and dust environments
- Combination 1/2" and 3/4" nominal knockouts with one on back and each side of enclosure, and two on bottom
- Lockable hasp holds door closed

| Model # | Description | H x W x D |
|-------------|------------------------------|--------------------------|
| D. 2T2500GA | Gray | 9 3/8" x 5 1/2" x 3 3/4" |
| E. 2T2502GA | Beige | 9 3/8" x 5 1/2" x 3 3/4" |
| F. 2T2926A | Gray with see-through window | 9 3/8" x 5 1/2" x 3 3/4" |

Available for T100, T170, T1400, T1900, T2000, C8800, EH, ET1100, ET1700, ET8000, ET8215, ET90115, and ET90215 Series units



D.



E.



F.



A.

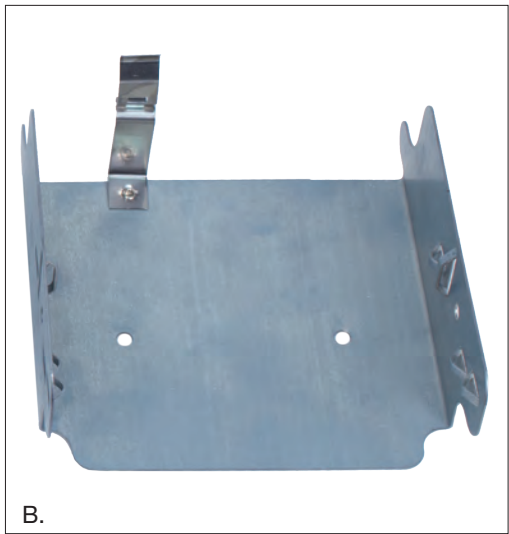
INTERMATIC® Flush Mount Steel Enclosures

Type 1 Rated Enclosure

- Provides a finished, flush appearance
- Heavy-duty construction with hinged door
- Lockable door with key
- Various mounting holes

| Model # | Description | H x W x D | Door Opening |
|--------------|------------------------------------|----------------------|--------------|
| A. 2T2365GA* | Riveted Mounting Bracket | 9 1/8" x 6" x 4 1/8" | 11" x 8" |
| 2T308A** | Adjustable Bracket Mount Locations | 9 1/8" x 6" x 4 1/8" | 11" x 8" |

*Available for ET1100, ET1700, ET8000, EH, ET90115, and ET90215 series units
**Available for T100, T170, T1900, T2000, and C8800 series units



B.

INTERMATIC® Surface Mount Bracket Mounting Brackets

- Mounts to a standard symmetrical rail TS35 according to DIN46277 and EN50022
- Ideal for panel mounting mechanical or electronic time switch controls

| Model # | Description | H x W x D |
|-------------|-------------------------------|--------------|
| B. 22T338GR | Surface Mount Snap-in Bracket | 6" x 5" x 2" |

Accepts a wide range of Intermatic time switches, including most T100, T170, T1900, T2000, C8800, ET1100, ET1700, ET8000, ET90115, and ET90215 series units

GRÄSSLIN

Indoor Plastic Enclosure

E150 Type 1 Enclosure

- Lockable hinged door with latch
- Provisions for mounting ANY Grässlin time control
- Five 1/2" – 3/4" knockouts. One on each side, two on the bottom, and one on back.

| Model # | H x W x D |
|---------|--------------------|
| E. E150 | 10" x 6.5" x 3.75" |



E.

GRÄSSLIN

Outdoor Plastic Enclosures

E200 Type 3R Rainproof Enclosure

- Lockable hinged door with latch
- Provisions for mounting ANY Grässlin time control
- Five 1/2" and 3/4" knockouts with, one on each side, two on the bottom, and one on back

| Model # | H x W x D |
|---------|--------------------|
| F. E200 | 10" x 6.5" x 3.75" |



F.

E300 Compact Type 3R Rainproof Enclosure

- Lockable hinged door with latch
- Provisions for mounting Grässlin timer modules
- Five 1/2" and 3/4" knockouts with, one on each side, two on the bottom, and one on back

| Model # | H x W x D |
|---------|--------------------------|
| G. E300 | 8.795" x 6.631" x 2.935" |



G.

Accessories



| | Model # | Description | Used With |
|----|--------------------|--|---|
| A. | 124T1948 | Insulator for T101 & T102 Series - Clear | T101 and T102 Series Time Switches |
| | 124T1952 | Insulator for T103 & T104 Series - Clear | T103 and T104 Series Time Switches |
| B. | 124T2411A | (10) Insulators for T100 Series - Black, Rigid | T100 Series Time Switches |
| C. | 143T135 | DPST Relay with 240 VAC Coil | PF1102 and PF1200 Series |
| D. | 143T136 | DPST Relay with 120 VAC Coil | PF1103 Series, RC2200E Series, RC613R, P7103ME |
| E. | 143RC151 | DPST Relay with 24 VDC Coil | RC2100FE and RC2100E Series |
| F. | 156PB10398A | 2 ON and 2 OFF Trippers | P1100 Series, P1261P, and PB913N84 Series |
| G. | 156T1978A | 1 ON and 1 OFF Tripper | T100 Series Time Switches |
| H. | 156T6738A | (10) Insulators for Time Switch Manual Lever | T100 Series Time Switches |
| J. | 22T338GR | Snap-In Time Switch Mounting Bracket | All Pool/Spa Enclosures and T100 Series Time Switches |
| K. | PA115 | (25) OFF Trippers and Screws | T100 Series Time Switches |
| L. | WG1570-10D | 120 VAC Clock Motor | T100 Series Time Switches |
| M. | WG1573-10D | 208-277 VAC Clock Motor | T100 Series Time Switches |

| Model # | Description |
|-------------------------------|---|
| Electronic Timers | |
| 101--00040 | Battery holder for ET100 |
| 22T338GR | Snap-In bracket for ET Series, T100, T170, T180, T1900, T2000, & C8800 Series |
| ET9100 | ET90000 replacement door assembly for 4, 8, 12, 16-circuit models |
| ET9232 | Ethernet Module for upgrade or replacement |
| ET9250 | 4-circuit module for upgrade or replacement for ET90000 4, 8, 12, 16-circuit models |
| Grässlin by Intermatic | |
| 22--00012 | 4" Metal DIN Rail |
| 156--01318A | DTAV40 Retro fit plate assembl |
| DC-FME | Clear dust cover for Grässlin FMD Electronic |
| DC-FME-A | Clear dust cover for Grässlin FM Mechanical |
| DT-B | Bracket mount for DTAV40 series timer mechanism |
| FM-FU | FM1 Flush mount housing kit |
| FM-SU | FM1 Surface/DIN Rail Kit |
| MB-DIN | DIN Rail mounting base for FM2D50 |
| Hour Meters | |
| BEZ-55BLACKU | Bezel adapter for UWZ48E, black, 55 mm sq. |
| BEZ-55GRAYU | Bezel adapter for UWZ48E, gray, 55 mm sq. |
| BEZ-72PU | Bezel adapter with pins for 3-hole pattern for UWZ48E, gray, 72 mm sq. |
| BEZ-72U | Bezel adapter for UWZ48E, gray, 72 mm sq. |
| G-55U | Gasket for all FWZ55 flush mount model |
| G-72U | Gasket for all FWZ72 flush mount model |
| MB-48V | Mounting base for UWZ48V |
| Mechanical Timers | |
| 107T119 | Tripper (silver) for T8800 and R8800 Series |
| 107T73 | Day Wheel Pin for T8800 and R8800 Series |
| 119T86A | Transformer for T8845PV |
| 124T1948 | Insulator for single pole time switches |
| 124T1952 | Insulator for double pole time switches |
| 124T2097 | Plastic Insulator for T8800 and R8800 Series |
| 124T2247 | Insulator old style replaces 124T1607 |
| 131T68GA | 125 VAC, 60 Hz motor and carryover T7400BC and T7800BC Series |
| 133T1115A | Toggle switch for T8800 and R8800 Series |
| 133T698A | Replacement snap switch for T1970 Series |
| 133T700A | Micro switch for T8800 and R8800 Series |
| 133T701A | Replacement snap switch for T1900 and T2000 Series |
| 133T773A | Replacement snap switch for C8800 Series |
| 156EB1945A | Trippers (2) Sets (ON / OFF) for E1020, E1022, EB11, EB11R, and WH21 |
| WG1380-11 | Motor - Boxed, 125 VAC, 60 Hz for T1400BCR |
| WG1383-11 | Motor - Boxed, 208/277 VAC, 60 Hz for T1800BCR |
| WG1570-10D | Motor - Boxed, 125 VAC, 60 Hz for T101, T103, and T105 |
| WG1571-10D | Motor - Boxed, 125 VAC, 50 Hz for T101, T102, T103, T104, T105, T100R201, and WH10 |
| WG1573-10D | Motor - Boxed, 208/277 VAC, 60 Hz for T102, T104, WH10 and WH30 |
| WG1574-10D | Motor - Boxed, 208/277 VAC, 50 Hz for T100R301 |
| WG1576-10D | Motor - Boxed, 480 VAC, 60 Hz for WH40, WH70 and WH80 |
| WG1600-11 | Motor - Boxed, 125 VAC, 60 Hz for T7400B and T7800B |
| WG1603-11D | Motor - Boxed, 208/277 VAC, 60 Hz for T7400B and T7800B |
| WG190-15D | Motor - Boxed, 125 VAC, 60 Hz |

| Model # | Description |
|--------------------------|---|
| Mechanical Timers | |
| WG433-20D | Motor - Boxed, 208/277 VAC, 60 Hz for T180 and T500 |
| WG436-20 | Motor - Boxed, 480 VAC, 60 Hz for WH10 and WH30 |
| WG630D | Motor - Boxed, 125 VAC, 60 Hz |
| WG720-10D | Motor - Boxed, 125 VAC, 60 Hz for T2000 Series |
| WG730-14D | Motor - Boxed, 125 VAC, 60 Hz for R8800, T1900, T1970, T8800 Series |
| WG733-14D | Motor - Boxed, 208/277 VAC, 60 Hz for R8800, T1900, T1970, T8800 Series |
| WG736-14D | Motor - Boxed, 480 VAC, 60 Hz for R8800, T1975E, and T1976E Series |
| WG750-10 | Motor - Boxed, 125 VAC, 60 Hz for C8845 |
| WG760-10 | Motor - Boxed, 125 VAC, 60 Hz for C8825 (timer obsolete) |
| WG770-10 | Motor - Boxed, 125 VAC, 60 Hz for C8866 |
| WG770-10D | Motor - Boxed, 125 VAC, 60 Hz for C8865 |
| WG773-10 | Motor - Boxed, 208/277 VAC, 60 Hz for C8866 |
| WG780-12D | Motor - Boxed, 125 VAC, 60 Hz for C8835 |
| WG790-11D | Motor - Boxed, 125 VAC, 60 Hz for C8815 |
| Metal Trippers | |
| 156T1948A | Trippers (1) Set (ON/OFF/ON Cutout) for T170, P171, T1400, and T1800 Series |
| 156T1949A | Tripper variable (10 to 60 minutes) for Model T185 |
| 156T1950A | Trippers (12 ON or OFF) for T1900, T2000, C8800, R8800 and T8800 Series |
| 156T1954A | 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 T7400 and T7800 Series |
| 156T3085A | 3 Skipper Screws for T170, P171, T1400, T1800 and WH Series |
| 156T3230A | Trippers (1 ON / 1 OFF / 1 On Cutout) for WH Series |
| 156T3492A | Trippers WH40 |
| Plastic Trippers | |
| 107SB189 | ON trippers for HB11, HB35R, HB112C, HB113C, HB114C, AL300RTW, AL600TW, AL900TW, AL60TW, and ML Series Transformer Timers |
| 107SB192 | OFF Trippers for HB11, HB112C, HB113C, HB114C, AL300RTW, AL600TW, AL900TW, AL60TW, and ML Series Transformer Timers |
| 107SB216 | ON trippers for HB31R and P1121 |
| 107SB217 | OFF trippers for HB31R and P1121 |
| 107SB234 | OFF trippers for HB35R |
| 107TN221 | OFF trippers for TN, PB, TB Series, P1101, P1131, P1161, P1261, AL300TPWS, AL600TPWS, and AL900TPWS |
| 107TN222 | ON trippers for TN, PB, TB Series, P1101, P1131, P1161, P1261, AL300TPWS, AL600TPWS, and AL900TPWS |
| Pool and Spa | |
| 119T267 | Transformer - 100 Watt |
| 119T340 | Transformer - 300 Watt |
| 124T2530A | 8-pole buss bar assembly |
| 124TP2608A | 4-pole buss bar assembly |
| 133RC1144 | Pressure sensing momentary air switch 3 A |
| 143PS307 | DPST relay with 24 VDC coil |
| 143RC126 | Bi-Stable Relay SPD, 1 H.P.-120 VAC, 2 HP - 240 VAC |
| 143RC140 | 120 VAC Coil |
| 143T135 | Four function stepper relay |
| 143T136 | Double pole single throw relay with 240 VAC coil |
| 143T145A | Double pole single throw relay with 120 VAC coil |

| Model # | Description |
|----------------------------|---|
| Pool and Spa | |
| 156PA13713A | ½" non-metallic hub kit for direct connection to underwater pool lights |
| 156PA13714A | ¾" non-metallic hub kit for direct connection to underwater pool lights |
| 156PA13715A | 1" non-metallic hub kit for direct connection to underwater pool lights |
| 156PA14336A | ½" metallic hub kit for direct connection to underwater pool lights |
| 156PB10398A | (2) ON (2) OFF trippers for P1000 series timer |
| 156T4042A | Heater control (Fireman) switch kit |
| 178PA28A | Freeze protection thermostat for P1353ME digital control |
| 178T24 | ½" metallic hub kit for direct connection to underwater pool lights |
| 21T156A | Freeze protection thermostat for PF series freeze protection models |
| 22T904A | Hold-down kit for circuit breakers |
| 24T5265A | Snap-in bracket for (2) wiring devices |
| CA8750 | CA USB stick with base |
| PA102 | Replacement thermostat relay assembly for PF1202T and PF1222TB |
| PA114 | Plastic pool/spa light junction box mounting bracket |
| PA115 | 25 OFF trippers only and screws |
| PA117 | Replacement latch kit |
| PA120 | Double pole single throw relay with 24 VAC coil |
| PA122 | Water temperature sensor for PE650 transceiver (I-Wave) |
| PA600 | Pump shut-off switch |
| PB313EK | Electronic 24 Hr 120 VAC, 50/60 Hz replacement clock kit for mechanical PB clock |
| PB314EK | Electronic 24 Hr 240 VAC, 50/60 Hz replacement clock kit for mechanical PB clock |
| PB913N66 | 24 Hr. panel mount timer, 120 VAC for PF and RC series products |
| PE650 | Wireless I-Wave panel mount receiver for P1353ME and/or P4243ME mechanisms (PE950 transmitter required) |
| PE653 | Wireless 5-circuit pool/spa/variable speed receiver (MultiWave) |
| PE953 | Wireless hand held transmitter for all Wave Series products |
| PJB2175 | Plastic pool/spa light junction box - two light capacity with conduit sizes from ½" to 1" |
| PJB4175 | Plastic pool/spa light junction box - four light capacity with conduit sizes from ½" to 1" |
| RC117 | Air tubing - 75 ft. long |
| RC122B | Air tubing - 25 ft. long with RC4G button |
| RC127B | Air tubing - 75 ft. long with RC4G air button |
| RC150 | Air tubing - 500 ft. long |
| RC510 | Tube coupler - 10 units |
| RC6F | Air button for gunite/fibe glass construction - 150 ft. range |
| Replacement Plates | |
| 24EB5495 | Replacement plate for E1120, KM2ST-1G & KM2SW-1G |
| 24EB5524 | Replacement plate for E1221, KM2ST-2D & KM2SW-2D |
| Spring Wound Timers | |
| 146MT573 | Small ivory knob |
| 146MT574 | Small white knob |
| 146MT575 | Small almond knob |
| 146MT577 | Large white knob |

| Model # | Description |
|----------------------------|--|
| Pool and Spa | |
| 146MT579 | Large black knob |
| 148FD5024 | Plate for FF5MH |
| 148FD5025 | Plate for FF5M |
| Spring-Wound Timers | |
| 148FD5029 | Plate for FF60MH |
| 148FD5030 | Plate for FF6H, FF36H and FF46H |
| 148FD5031 | Plate for FF6HH |
| 148FD5032 | Plate for FF12H, FF312H and FF412H |
| 148FD5033 | Plate for FF12HH and FF312HH |
| 148FD5034 | Plate for FF2H and FF32H |
| 148FD5035 | Plate for FF32HH |
| 148FD5036 | Plate for FF4H and FF34H |
| 148FD5037 | Plate for FF34HH |
| 148FD5038 | Plate for FF30MH |
| 148FD5039 | Plate for FF15MH |
| 148FD5052 | Plate for FD5MW |
| 148FD5054 | Plate for FD15MHW |
| 148FD5056 | Plate for FD30MHW |
| 148FD5059 | Plate for FD6HW and FD46HW |
| 148FD5060 | Plate for FD6HHW |
| 148FD5061 | Plate for FD12HW and FD312HW |
| 148FD5062 | Plate for FD12HHW |
| 148FD5063 | Plate for FD2HW and FD32HW |
| 148FD5064 | Plate for FD5M |
| 148FD5066 | Plate for FD15MH |
| 148FD5068 | Plate for FD30MH |
| 148FD5070 | Plate for FD60MH |
| 148FD5071 | Plate for FD6H, FD36H and FD46H |
| 148FD5072 | Plate for FD6HH |
| 148FD5073 | Plate for FD12H |
| 148FD5075 | Plate for FD2H and FD32H |
| 148FD5076 | Plate for FD4H and FD34H |
| 148FD5077 | Plate for FD15MAC |
| 148FD5078 | Plate for FD30MAC |
| 148FD5079 | Plate for FD60MAC |
| 148FD5080 | Plate for FD4W and FD34HW |
| FD12HHP | Plate for FD12HH |
| FD15MP | Plate for FD15M and FD415M |
| FD15MPW | Plate for FD15MW |
| FD30MP | Plate for FD30M and FD430M |
| FD30MPW | Plate for FD30MW and FD430MW |
| FD60MP | Plate for FD60M, FD360M and FD460M |
| FD60MPW | Plate for FD60MW and FD460MW |
| FF15MP | Plate for FF15M, FF315M and FF415M |
| FF30MP | Plate for FF30M, FF330M and FF430M |
| FF60MP | Plate for FF60M, FF360M and FF460M |
| Surge | |
| 176ET10A | Surge Suppressor - for switching inductive 240 VAC nominal loads |
| 176ET9A | Surge Suppressor - for switching inductive 120 VAC nominal loads |
| AG1BRKT | L bracket for AG series |