

Mechanical Time Switch -

Item T104P3



PRODUCT DESCRIPTION

Heavy-duty mechanical time switches control a single load

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

APPLICATIONS

- ▶ Heater Thermostat Control
- ▶ Motor Control
- ▶ Pump Control
- ▶ Water Circulation

TECHNICAL DATA

| General                           |                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------|
| Model Number                      | T104P3                                                                                 |
| UPC Code                          | 078275026292                                                                           |
| Brand                             | Intermatic                                                                             |
| Country of Origin (Intermatic)    | MEXICO                                                                                 |
| Warranty Period                   | 1-Year limited                                                                         |
| Control Specifications            |                                                                                        |
| Operation Mode                    | 24 hour                                                                                |
| Application Compatibilities       | LED                                                                                    |
| On Events                         | 12                                                                                     |
| Off Events                        | 12                                                                                     |
| Total Events                      | 24                                                                                     |
| Mechanical Specifications         |                                                                                        |
| Enclosure Type                    | Outdoor type 3R plastic                                                                |
| Dimensions                        |                                                                                        |
| Product Dimensions (H x W x D) in | 10 x 6.5 x 4 in                                                                        |
| Knockout Dimensions Bottom        | (2) 1/2" and 3/4"                                                                      |
| Knockout Dimensions Back          | 1/2" and 3/4" combination                                                              |
| Material Specifications           |                                                                                        |
| Color                             | Beige                                                                                  |
| Load Ratings                      |                                                                                        |
| Tungsten Range(s)                 | 40 A, 120-277 VAC, 60 Hz                                                               |
| Inductive                         | 40 A, 277 VAC, 60 Hz; 40 A, 240 VAC, 60 Hz; 40 A, 208 VAC, 60 Hz; 40 A, 120 VAC, 60 Hz |



|                                           |                                                              |
|-------------------------------------------|--------------------------------------------------------------|
| Electronic Ballast Load Ratings NO Ranges | 16 A, 120-277 VAC                                            |
| Inductive Load Ratings Ranges             | 40 A, 120-277 VAC, 60 Hz                                     |
| Pilot Duty Load Ratings Ranges            | 1000 VA, 120-277 VAC, 60 Hz                                  |
| Motor Load Ratings Ranges                 | 2 HP, 24 FLA @ 120 VAC, 60 Hz; 5 HP, 28 FLA @ 240 VAC, 60 Hz |

| Electrical Specifications     |                          |
|-------------------------------|--------------------------|
| Heater Control Output         | 10 A, 250 VAC MAX, 60 Hz |
| Wiring Option                 | Terminals                |
| Input Voltage Range(s)        | 208-277 VAC, 60 Hz       |
| Number of Circuits            | 2                        |
| Switch Type                   | DPST                     |
| Maximum Power Consumption (W) | 3 W                      |
| Hz                            | 60                       |
| Amperage                      | 40 A                     |

| Packaging                             |                     |
|---------------------------------------|---------------------|
| Shipping Weight (lbs)                 | 2.245               |
| Unit Carton Dimensions (H x W x L) in | 10.06 x 4 x 6.56 in |

| Environmental Specifications |                                      |
|------------------------------|--------------------------------------|
| Temperature (operation)      | -40 °F to 130 °F / (-40 °C to 54 °C) |

| Standards and Certifications             |                   |
|------------------------------------------|-------------------|
| UL Certification                         | cULus             |
| CSA Certification                        | cCSAus            |
| Other Certifications and Compatibilities | LED; Green Energy |
| California Proposition 65                | Lead              |
| RoHS Certification                       | N/A               |

ACCESSORIES



156T1978AMX  
1 Set of ON/OFF Trippers for T100, T7000, and WH40



156T1978A  
Extra/replacement trippers 1 ON and 2 Insulator for Mechanical Time Switches - 10 Pack



22T338GR  
Mounting Bracket for Intermatic Standardized Timer Mechanisms



6T1396  
Cover, Beige plastic