Mechanical Time Switch - 24-Hour Mechanical Time Switch, 208-277 VAC, 60Hz, DPST, Indoor Metal Enclosure, 1 Hour Interval

Item T104-50



## PRODUCT DESCRIPTION

The T100 Series Mechanical Time Switch has proven it can stand the test of time. These dependable time switches can handle electrical loads up to 40 A per pole and allow for up to 12 0N/OFF operations per day. A manual override switch provides added convenience.

## FEATURES

- Direct 24-hour control of most loads
- Up to 12 ON/OFF operations each day with minimum ON/OFF times of one hour
- Manual override
- One ON and one OFF tripper included
- Can be installed in most Intermatic enclosures


## APPLICATIONS

- Timing/Scheduling ON/OFF
- Indoor Lighting Control


## TECHNICAL DATA

| General |  |
| :--- | :--- |
| Model Number | T104-50 |
| Description | $24-H o u r ~ M e c h a n i c a l ~ T i m e ~ S w i t c h, ~ 208-277 ~ V A C, ~ 60 H z, ~ D P S T, ~ I n d o o r ~ M e t a l ~ E n c l o s u r e, ~ 1 ~ H o u r ~$ <br> Interval |
| UPC Code | 078275117143 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | $1-$ Year limited |


| Control Specifications |  |
| :--- | :--- |
| Minimum ON/OFF Times | 12 |
| Maximum ON/OFF Operations | Not Included |
| Skipper Wheel | 24 hour |
| Operation Mode | Yes |
| Has Manual Override | LED; HID |
| Application Compatibilities |  |


| Mechanical Specifications |  |
| :--- | :--- |
| Enclosure Type | Indoor type 1 metal |
| Number of Trippers Included | $10 \mathrm{~N} / 1$ OFF |


| Dimensions |  |
| :--- | :--- |
| Product Dimensions $(H \times W \times D)$ in | $7.875 \times 5.125 \times 3.4375$ in |
| Wire Size Min | $\# 14$ AWG |
| Wire Size Max | $\# 8$ AWG |
| Knockout Dimensions Bottom | (2) combination $1 / 2^{\prime \prime}-3 / 4^{\prime \prime}$ |
| Knockout Dimensions Back | (1) combination $1 / 2^{\prime \prime}-3 / 4^{\prime \prime}$ |


| Load Ratings |  |
| :--- | :--- |
| Tungsten Range(s) | $40 \mathrm{~A}, 120-277 \mathrm{VAC}, 50 \mathrm{~Hz}$ |
| Electronic Ballast | 16 A |
| Electronic Ballast Load Ratings Ranges | $16 \mathrm{~A}, 120-277 \mathrm{VAC}$ |
| Inductive | $40 \mathrm{~A}, 208 \mathrm{VAC}, 50 \mathrm{~Hz} ; 40 \mathrm{~A}, 120 \mathrm{VAC}, 50 \mathrm{~Hz} ; 40 \mathrm{~A}, 240 \mathrm{VAC}, 50 \mathrm{~Hz} ; 40 \mathrm{~A}, 277 \mathrm{VAC}, 50 \mathrm{~Hz}$ |
| Resistive Load Ratings Ranges | $40 \mathrm{~A}, 120-480 \mathrm{VAC}, 50 \mathrm{~Hz}$ |
| Inductive Load Ratings Ranges | $40 \mathrm{~A}, 120-277 \mathrm{VAC}, 50 \mathrm{~Hz}$ |
| Pilot Duty Load Ratings Ranges | $1000 \mathrm{VA}, 120-277 \mathrm{VAC}, 50 \mathrm{~Hz}$ |
| Motor Load Ratings Ranges | $2 \mathrm{HP}, 24 \mathrm{FLA} @ 120 \mathrm{VAC}, 60 \mathrm{~Hz} ; 5 \mathrm{HP}, 28 \mathrm{FLA} @ 240 \mathrm{VAC}, 60 \mathrm{~Hz}$ |


| Electrical Specifications |  |
| :--- | :--- |
| Wiring Option | Terminals |
| Input Voltage Range(s) | $208-277 \mathrm{VAC}, 50 \mathrm{~Hz}$ |
| Number of Circuits | 1 |
| Switch Type | DPST |
| Maximum Power Consumption (W) | 3 W |


| Packaging |  |
| :--- | :--- |
| Shipping Weight (lbs) | 2.794 |
| Unit Carton Dimensions $(\mathrm{H} \times \mathrm{W} \times \mathrm{L})$ in | $8.25 \times 3.5 \times 5.5$ in |

Environmental Specifications
Temperature (operation) $-40^{\circ} \mathrm{F}$ to $130^{\circ} \mathrm{F} /\left(-40^{\circ} \mathrm{C}\right.$ to $\left.54^{\circ} \mathrm{C}\right)$

## Standards and Certifications

| UL Certification | cULus |
| :--- | :--- |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | LED |
| UL File Number | UL917 |
| CSA File Number | C22.2-177; LR3730 |
| California Proposition 65 | Lead |
| RoHS Certification | X |

## ACCESSORIES




156T1978A
Extra/replacement trippers 1 ON and 1 OFF


## Product <br> zmage <br> Not <br> Available

156T1957A
Skipper Screws (3 per package)



WG1574-10D
MOTOR-BOXED,250V 50HZ

