

1100 SERIES

SAME DAY ON/OFF
TIMES EACH DAY
24 HOUR TIME SWITCH



APPLICATIONS



- Lighting
- Pumps
- Signs
- Air conditioning
- Water heaters
- Fans
- Automatic ON/OFF control when operation is required at the same time every day.

FEATURES

SCHEDULING: Minimum ON is setting 20 minutes with a minimum OFF setting of 75 minutes. Dial accommodates up to 12 pairs of trippers. One pair included.

MANUAL OVERRIDE: Until the next regularly scheduled ON or OFF automatic operation then resumes.

ORDERING INFO

| CATALOG NO. | UPC CODE | INPUT SUPPLY (VAC) 60Hz | OUTPUT CONTACTS | ENCLOSURE TYPE |
|----------------------|--|-------------------------|-----------------|---|
| 1101 | 10011 | 120 | SPST | Metal Indoor NEMA 1 |
| 1101-N | 10040 | 120 | SPST | Noryl® Indoor/Outdoor NEMA 3R |
| 1101-NC | 10053 | 120 | SPST | Noryl® Indoor/Outdoor w/ clear Lexan® cover |
| 1101-O | 10015 | 120 | SPST | Metal Indoor/Outdoor NEMA 3 |
| 1101-M | 10022 | 120 | SPST | Mechanism |
| 1101-M-IAP | 10052 | 120 | SPST | Mechanism and mounting plate |
| 1101-7 | 10033 | 347 | SPST | Metal Indoor NEMA 1 |
| 1102 | 10012 | 208-277 | SPST | Metal Indoor NEMA 1 |
| 1102-N | 10045 | 208-277 | SPST | Noryl® Indoor/Outdoor NEMA 3R |
| 1102-O | 10046 | 208-277 | SPST | Metal Indoor/Outdoor NEMA 3 |
| 1102-M | 10035 | 208-277 | SPST | Mechanism |
| 1103 | 10013 | 120 | DPST | Metal Indoor NEMA 1 |
| 1103-N | 10041 | 120 | DPST | Noryl® Indoor/Outdoor NEMA 3R |
| 1103-NC | 10054 | 120 | DPST | Noryl® Indoor/Outdoor w/ clear Lexan® cover |
| 1103-O | 10016 | 120 | DPST | Metal Indoor/Outdoor NEMA 3 |
| 1103-M | 10023 | 120 | DPST | Mechanism |
| 1104 | 10014 | 208-277 | DPST | Metal Indoor NEMA 1 |
| 1104-N | 10042 | 208-277 | DPST | Noryl® Indoor/Outdoor NEMA 3R |
| 1104-NC | 10055 | 208-277 | DPST | Noryl® Indoor/Outdoor w/ clear Lexan® cover |
| 1104-O | 10017 | 208-277 | DPST | Metal Indoor/Outdoor NEMA 3 |
| 1104-M | 10014 | 208-277 | DPST | Mechanism |
| 1104-M-IAP | 10051 | 208-277 | DPST | Mechanism and mounting plate |
| Replacement Trippers | Order #P47 for a pair of ON/OFF trippers | | | |
| Replacement Motor | #101 (120V) & #201 (208-277V) For Astronomic Conversion: Order #Z KIT | | | |

SPECIFICATIONS

INPUT VOLTAGE: 120 or 208-277 VAC
60 Hz, varies by model.

TIMING ACCURACY: Line frequency.

TERMINAL RANGE: #8 - #14 AWG.

OPERATING TEMPERATURE:
-40° to 165°F (-40° to +74°C).

POWER CONSUMPTION:
3 watts maximum.

ENCLOSURE: Lockable hasp. Type varies by model (see page 153 for enclosure dimensions).

OTHER MOUNTINGS:

Intermatic® Adaptor Plate model #IAP allows any 1100 series to fit into an Intermatic case.

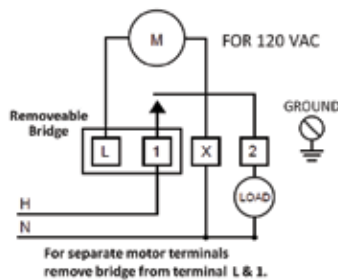
CONTACT RATINGS

| TYPE | VOLTAGE | CONTACT RATING |
|-----------------|-----------------------------|----------------|
| General Purpose | 120 -277VAC single phase | 40A |
| Resistive | 120 -277VAC single phase | 40A |
| Tungsten | 120VAC | 40A |
| Inductive | 120, 277VAC single phase | 20A |
| Pilot Duty | 120 -277VAC | 1000VA |
| Motor | 120VAC | 2HP |
| | 240VAC | 5HP |

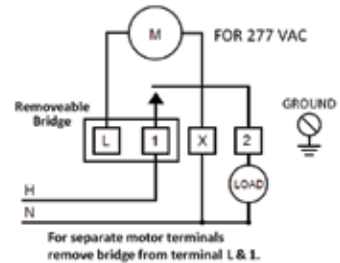
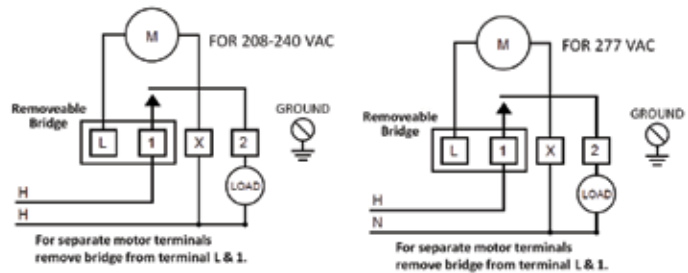
Model 1101-7 is 30 AMP inductive at 347 volts and CSA only.

WIRING DIAGRAMS

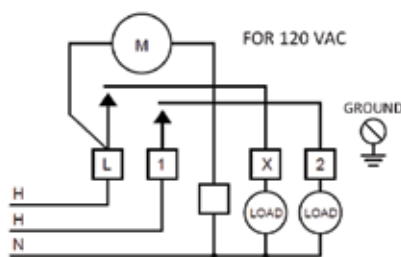
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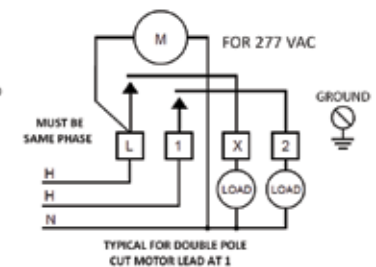
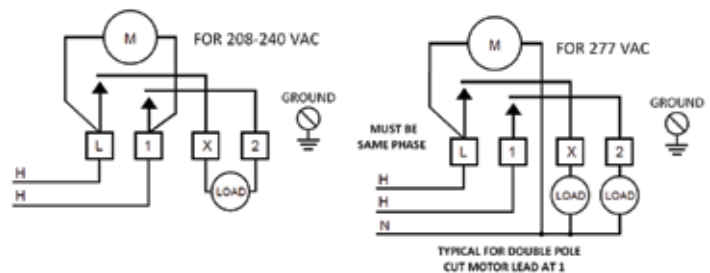
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1104



SPECIFICATION WRITER'S GUIDE

Furnish and install, where shown, a TORK time switch with 24 hour dial. The time switch shall be powered by a self-starting synchronous motor. Time switch contacts shall be capable of switching 40 amperes per pole continuously at 277 volts and shall be SPST (DPST as required). Removable ON/OFF trippers shall make possible automatic operation with a minimum ON period of 20 minutes and a minimum of 75 minutes between one OFF period and the next. Enclosure shall be NEMA 1 surface type, finished in beige enamel, with combination 1/2", 3/4" knockouts on bottom, both sides and back. Provision shall be made for positive padlocking. Terminals shall be capable of receiving #8AWG wire. Time switch shall be TORK Model 11__ (11__-, etc, to fit requirement).

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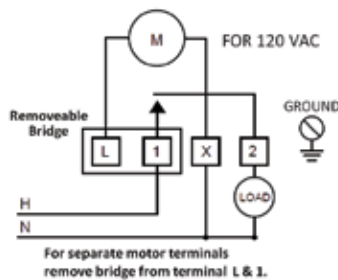
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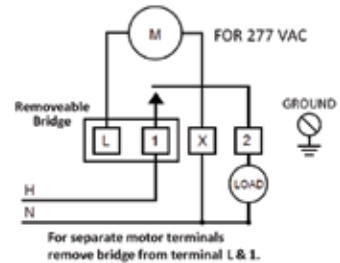
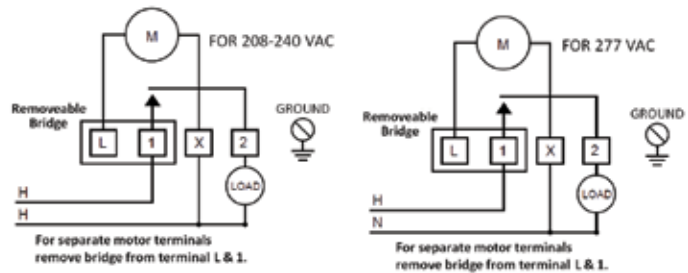
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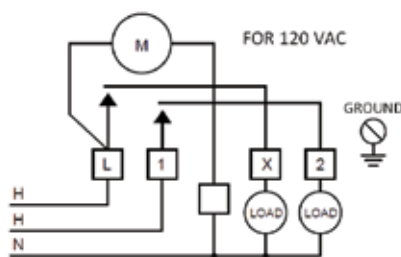
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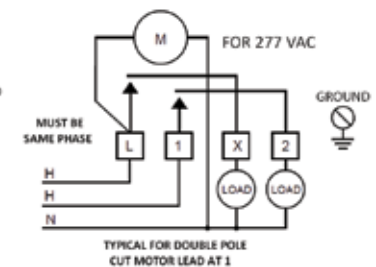
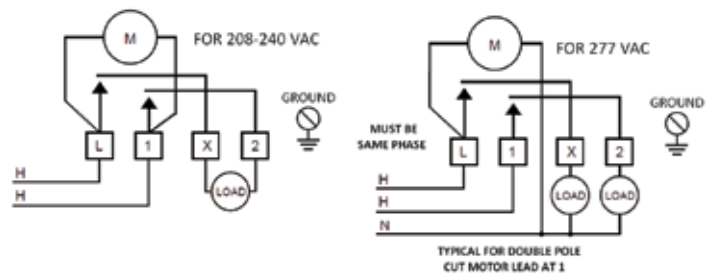
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