

SPECIFICATION SHEET

7000 SERIES (山) (原) WITH SKIP-A-DAY FEATURE RESERVE POWER OPTIONAL 24 HOUR TIME SWITCH

APPLICATIONS

- Lighting, pumps.
- Signs, heatings.
- Air conditioning
- Automatic ON/OFF control when operation is required at the same time every day, with optional versatility of one to six days omission.

FEATURES SCHEDULING:

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

SKIP-A-DAY:

Omit operations on any day with a 7-spoke wheel marked with days of week. 3 omitting screws included.

MANUAL OVERRIDE:

Until the next regularly scheduled ON or OFF, automatic operation then resumes.

OPTIONAL RESERVE POWER:

"L" models keep dial on time up to 16 hours during power outage.

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 °F to 165 °F (-40 °C to 74 °C).

POWER CONSUMPTION:

3 watts. 5 watts for "L" models maximum.

ENCLOSURE:

Lockable hasp. Type varies by model (see page 557 for enclosure dimensions).

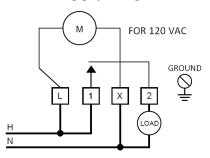
OTHER MOUNTINGS:

Intermatic® Adaptor Plate model #IAP allows any 7100 and 7200 series (except "L" models) to fit into an Intermatic case.



WIRE DIAGRAM

7100 & 7102



ORDERING INFO

| CAT. NO. | UPC CODE | INPUT SUPPLY (VAC) 60Hz | OUTPUT CONTACTS | ENCLOSURE TYPE | |
|--------------------|-------------|----------------------------|--------------------|--------------------------------|--|
| 7100 | 10001 | 120 | SPST | Metal Indoor NEMA 1 | |
| 7102 | 10002 | 208-277 | SPST | Metal Indoor NEMA 1 | |
| 7200 | 11001 | 120 | DPST | Metal Indoor NEMA 1 | |
| 7200-0 | 10512 | 120 | DPST | Metal Indoor/Outdoor NEMA 3 | |
| 7202 | 11002 | 208-277 | DPST | Metal Indoor NEMA 1 | |
| 7202-0 | 10509 | 208-277 | DPST | Metal Indoor/Outdoor NEMA 3 | |
| 7300 | 12001 | 120 | 3PST | Metal Indoor/Outdoor NEMA 3 | |
| 7302 | 12002 | 208-277 | 3PST | Metal Indoor/Outdoor NEMA 3 | |
| 7120 | 13001 | 120 | SPDT | Metal Indoor NEMA 1 | |
| 7122 | 13002 | 208-277 | SPDT | Metal Indoor NEMA 1 | |
| 7220 | 14001 | 120 | DPDT | Metal Indoor NEMA 1 | |
| 7222 | 14002 | 208-277 | DPDT | Metal Indoor NEMA 1 | |
| WITH DECEDIE DOWED | | | | | |

WITH RESERVE POWER

| 7200L | 19003 | 120 | DPST | Metal Indoor NEMA 1 |
|-------|-------|---------|------|--------------------------------|
| 7202L | 19004 | 208-277 | DPST | Metal Indoor NEMA 1 |
| 7300L | 19005 | 120 | 3PST | Metal Indoor/Outdoor NEMA 3 |
| 7302L | 19006 | 208-277 | 3PST | Metal Indoor/Outdoor NEMA 3 |
| 7120L | 19007 | 120 | SPDT | Metal Indoor NEMA 1 |
| 7220L | 19009 | 120 | DPDT | Metal Indoor NEMA 1 |
| 7222L | 19011 | 208-277 | DPDT | Metal Indoor NEMA 1 |

Replacement Order #P49 for a pair of ON/OFF per dial. Additional ON/OFF trippers per dial order #P47. 3 omitting screws #53005 supplied.

Replacement #101 (120V) & #201 (208-277V). For "L" models #36 (120V) & #46 (208-277V). For Astronomic Conversion: Order #Z KIT for 7000 Series.

Conversion Astronomic dial. Consult factory for correct number for your latitude





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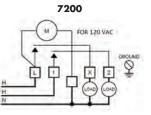
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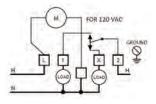
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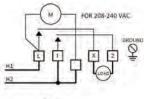


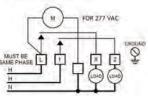
WIRE DIAGRAM

7120 & 7122

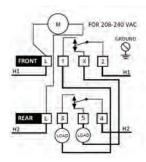


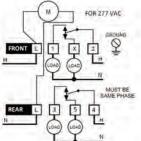
7202

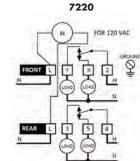




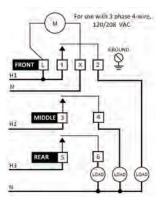
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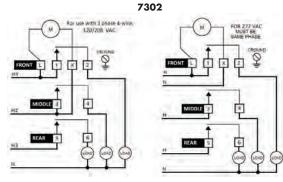






7300





CONTACT RATINGS

| TYPE | VOLTAGE (VAC) | CONTACT RATING |
|-----------------|------------------|-------------------|
| General Purpose | 120 -277 | 40A |
| Resistive | 120 -277 | 40A |
| Tungsten | 120 | 40A |
| Ballast | 120-277 | 20A |
| Pilot Duty | 120 -277 | 1000VA |
| Motor | 120 240 | 2HP 5HP |

