Manuals+ — User Manuals Simplified.

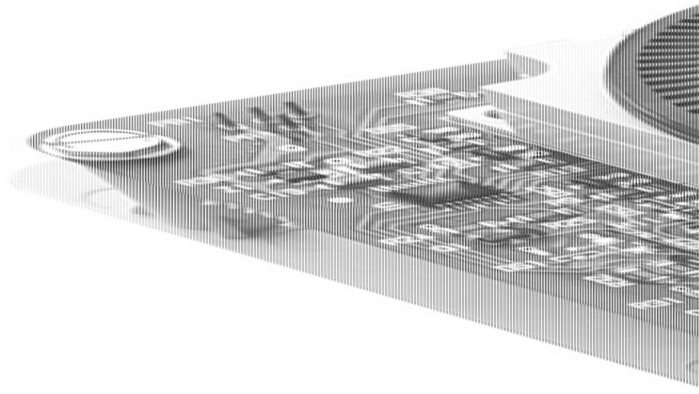# ICM CONTROLS ICM550 Multi-Functional Timer User Manual

Contents

ICM CONTROLS ICM550 Multi-Functional Timer

FEATURES

- Timed or manual termination
- Adjustable 15 min to 23 hours 45 min defrost cycle
- High-power relay outputs
- 100% monitoring of inputs and outputs
- Simple to use, drag & drop replacement for popular models
- User-friendly time clock
- Control with enclosure: Order ICM550-ENC
- Enclosure not sold separately

Weatherproof Enclosure Ratings

- Rugged, NEMA/TYPE 4X rated plastic, weatherproof enclosure
- Easy to mount and lockable
- Helps to protect controls from harsh environmental conditions such as temperature, shock, humidity and vibration
- Dimensions: 8.75" x 6.50" x 2.75"

SPECIFICATIONS

ELECTRICAL RATING

- Voltage: 120-240VAC
- Frequency: 60 Hz

OUTPUT

- **Type:** Relay
- **Form:** SPDT, SPST
- **Rating:**
    - [2] & [4]: 30A R, 1HP @ 120 VAC, 2HP @ 240 VAC
    - [1] & [3]: 40A R, 1HP @ 120 VAC, 2HP @ 240 VAC
    - [1] & [F]: 30A R, 1HP @ 120 VAC, 2HP @ 240 VAC

TIMING

- **Minimum cycle time:** 15 min
- **Maximum cycle time:** 23 hr 45 min
- **Terminate cycle:** The cycle can be terminated by shorting "X to N"

STATUS LED

- **Cycle mode:** (Red LED)
- **Normal mode:** (Green LED)

DIMENSIONS

- **ICM550:** 4.50" x 3.12" x 6.00"
- **ICM550-ENC:** 8.75" x 6.50" x 2.75"

OVERVIEW

- When mode B is selected and the unit is in the timed cycle (clock dip switches in the on position), the load will be turned on with the backup source. At the end of the timed cycle, the unit will return to normal operation until the next preset interval occurs.
- If Mode A is selected, the load be off during the timed cycle and the backup source will be on. At the end of the timed cycle, the unit will return to normal operation until the next preset interval occurs.

REPLACES

- **Intermatic/Grasslin:** 010-0011B, DT040, DT140, DTAV40, DTAV40M, DT-B, DTMV, DTSX
- **Paragon:** 8041, 8045, 8047, 8141, 8143, 8145, 8245, 8247
- **Precision:** 6041, 6045, 6047, 6141, 6145

Scan for full specs, app guides, wiring & more.

Documents / Resources

ICM CONTROLS ICM550 Multi-Functional Timer [pdf] User Manual
ICM550 Multi-Functional Timer, ICM550, Multi-Functional Timer, Timer

References

- **ICM CONTROLS - Engineering, Manufacturing, Innovation.**

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