

BORG GENERAL CONTROLS



ELECTRONIC COUNTDOWN TIMESWITCH

Series 650

General Description

This general purpose, microprocessor-based interval timeswitch provides accurate countdown timing resulting in a switched 15-amp relay and audible timeout alarm. The countdown interval is adjusted by use of a key pad, and the previous setting is kept in memory to facilitate repeat operations.

Features

- Large, easy to read LED Display
- Key pad programming
- Manual START/STOP and RESET buttons
- Repeat "memory" setting
- Attractive and compact package
- Minimum 1 minute power hold-up
- Several maximum time interval ranges available
- Optional remote termination
- Optional time of day clock display

Applications

Popular applications include: medical equipment, process control devices, commercial cooking appliances, pool/spa installations and exercise equipment.

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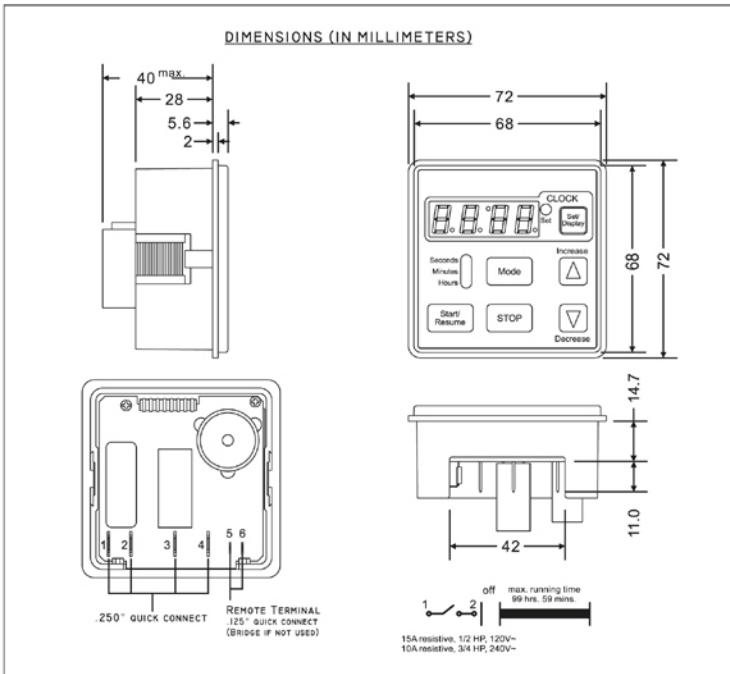
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Technical Data

Input voltages:
120VAC, 220VAC
240 VAC
Standard: 50/60 Hz

Switched output:
SPST, Normally open
15 Amps @ 24VAC, 120VAC
10 Amps @ 220VAC, 240VAC

Operating temperature range:
32°F (0°C) to 165°F (75°C)

Power reserve:
1 minute (approx.)

Audible alarm:
80db buzzer

Timed Cycles

Standard:

0 to 99 hours 59 minutes

Setting

- Seconds: 0 to 99 seconds
- Minutes: 0 to 99 minutes 59 seconds
- Hours: 0 to 99 hours 59 minutes

Mounting

- Panel thickness allowed for retention with clips:
12.7mm maximum
(0.5" maximum)
- Complies with DIN 46244

Approvals

UL
CSA
Other international approvals available.

BORG GENERAL CONTROLS LLC.

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Printed in U.S.A.