

GR_Thermostats - Digital Immersion Heater timer with 7-Day or 24-Hr programming, 230 VAC, 50/60 Hz, Electronic Surface Mount Module, 16 A, 20 Setpoint Programs, 1 channels, SPDT - eco CG7

Item 043600121



PRODUCT DESCRIPTION

The CG7 is a digital single-channel time switch with 20 storage spaces and 3 different time periods (daily, 5 days plus 2 or 7 day programming) or free block formation. The very short switching time of just one minute enables demand-oriented control of, for example, a heating system. Switching between the operating modes automatic, fixed ON and OFF can be made using a hand switch. The GPT D120 is distinguished by a simple and modern design, with a low profile and easy installation.

FEATURES

- ▶ 24 hour, 5-2 day or 7 day programming
- ▶ 20 Setpoint programs
- ▶ Three preset adjustable block programs
- ▶ Menu-driven programming
- ▶ Manual override with status indicator
- ▶ Battery back-up
- ▶ Clear plastic dust cover
- ▶ Compact size
- ▶ 1 minute granularity for switching times
- ▶ Optimal tamper protection through sealable housing

APPLICATIONS

- ▶ Greenhouse Misting Control
- ▶ Heater Thermostat Control
- ▶ Landscape Lighting
- ▶ Machinery & Pump Controls
- ▶ Motor Control
- ▶ Outdoor Lighting Control
- ▶ Outdoor Water Fountains
- ▶ Pool Pump
- ▶ Pump Control
- ▶ Septic Treatment
- ▶ Water Heater Control
- ▶ Water Circulation

TECHNICAL DATA

General

Model Number	043600121
Description	Digital Immersion Heater timer with 7-Day or 24-Hr programming, 230 VAC, 50/60 Hz, Electronic Surface Mount Module, 16 A, 20 Setpoint Programs, 1 channels, SPDT - eco CG7
Country of Origin (Intermatic)	CHINA
TARIC HS Code	9107.00.00

Control Specifications

Clock Drive Type	Digital
Backup Protection Time	3 Years
Mechanism Type	Digital/Electrical

Mechanical Specifications

Mounting Options	Flush Mounting; Surface Mounting
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Dimensions

Product Dimensions (H x W x D) mm	72 x 72 x 60 mm
Product Dimensions (H x W x D) in	2.834 x 2.834 x 2.362 in

Material Specifications

Color	White/grey
Enclosure Material	Thermoplastics, self-extinguishing & high-temperature resistant

Electrical Specifications

Wiring Option	Screw terminal with wire protection Max 2.5 mm ²
Input Voltage Range(s)	220-240 VAC
Accuracy	± 1 Second /Day at 20°C
Current Output	Changeover, Potential-free, Opening Width < 3 mm
Input Voltage Frequencies	50-60 Hz

Display and Format

Shortest switching time	ON/OFF 1 minute; Program Time 1 minute
Time Display Format	Digital display

Packaging

Shipping Weight (kg)	0.454
Shipping Weight (lbs)	1
Product Weight (kg)	0.184
Product Weight (lbs)	0.4048
Unit Carton Dimensions (H x W x D) in	1 x 1 x 1 in

Operating Specifications

Manual switch	Automatic Mode; ON/OFF/AUTO; Override
Program	1-7 Days; 5-2 Days; 7 Days; Daily Program (ON/OFF); Free Weekday Block Formation; Menu Programming with Free and Fixed Programs; Weekly Program (ON/OFF)
Tampering protection	Lead-sealable

Environmental Specifications

Storage Temperature Min (°F)	-4
Storage Temperature Max (°F)	131
Storage Temperature Min (°C)	-20
Storage Temperature Max (°C)	55
Operating Humidity	10% ... 90% relative humidity, non-condensing
Temperature (operation)	-10 - 55 °C / 14 - 131 °F

Standards and Certifications

Protection class	II, According to Corresponding Mounting
California Proposition 65	None
RoHS Certification	Y