

C-7355 Series

Digital 7-Day Time Clock



C-7355 Digital Series Time Clocks

Description

The C-7355 Digital Series 7-Day Time Clocks provide an economical control solution for automatic on/off switching of equipment. Digital time clocks are available in the following types: C-7355-9 (one channel) and C-7355-10 (two channels).

The C-7355-9 uses heavy duty single-pole/

double-throw (SPDT) contacts (rated 16 amps at 240 VAC resistive) to switch a high current load. Up to 10 On and 10 Off events can be programmed per day using the C-7355-9.

The C-7355-10 uses two heavy duty SPDT contacts (rated 16 amps at 240 VAC resistive) to switch two high current loads. The two SPDT relays can be programmed to switch one load or two loads simultaneously (double-pole/double-throw DPDT) with each scheduled event. Up to 42 On/Off events can be programmed per day using the C-7355-10.

Features

- Economical cost makes electronic time-of-day control affordable
- Single-day or block programming allows versatility in programming; adapts to a wide range of scheduling needs
- Allows one-button daylight saving time changeover
- Allows special holiday or vacation

programming for one or more days (C-7355-10 only)

- Front-mount terminal block reduces wiring and installation time
- Comprehensive Liquid Crystal Display (LCD) allows the time of day, day of week, and program status to be monitored at a glance
- Manual override allows for temporary or permanent On or Off status
- Capacitor (C-7355-9) or battery (C-7355-10) reserve retains settings after loss of power
- Minute-to-minute programming allows load switching in precise time increments

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Description
C-7355-9	Digital time clock, one channel, 20 events per day, 24-hour backup
C-7355-10	Digital time clock, two channels, 42 events per day, 7-day backup

Accessories

Code Number	Description
BOX-7355-1	Metal Indoor Enclosure

Specifications

C-7355 Series Digital 7-Day Time Clock	
Power Requirements	120 VAC +10%, -15%, 50/60 Hz
Switching Capacity	Maximum: 16 amps @ 240 VAC resistive Minimum: 100 mA @ 20 VAC
Output Type	C-7355-9: SPDT contacts C-7355-10: Two SPDT contacts (with the ability to be programmed as one DPDT)
Power Consumption	4 VA
Clock Accuracy	± 4 minutes/year
Reserve Carryover	C-7355-9: capacitor reserve 24 hours; after 5 years, backup is 5 hours C-7355-10: battery reserve 7 days
Shortest Switching Time	1 minute
Wire Gauge	10 to 24 AWG
Mounting	Surface, 35 mm DIN rail, or enclosure
Ambient Operating Temperature	0 to 140°F (-18 to 60°C)
Ambient Storage Temperature	-20 to 150°F (-29 to 66°C)
Ambient Humidity	0 to 95% RH, non-condensing; 85°F (29°C) maximum dew point
UL Recognized	C-7355-9: Grasslin File E83486 C-7355-10: Pending
Canadian UL Recognized	C-7355-9: Grasslin File E83486 C-7355-10: Pending
FCC Compliance	Complies with the requirements for a Class A computing device in FCC Rules Part 15, Subpart J.
Dimensions (H x W x D)	C-7355-9: 4.25 x 2.94 x 2.06 in. (108 x 75 x 52 mm) C-7355-10: 3.94 x 2.84 x 2.31 in. (100 x 72 x 59 mm)