

C-7355 Series

Electromechanical 7-Day Time Clock



C-7355 Electromechanical Series Time Clock

Description

The C-7355 Electromechanical Series of 7-Day Time Clocks provides an economical control solution for automatic On/Off switching of equipment. Electromechanical time clocks are available in the following types: C-7355-7 (one channel with a synchronous drive motor) and C-7355-8 (one channel with quartz stabilized movement and battery reserve).

The C-7355 Electromechanical Series uses heavy duty single-pole/double-throw (SPDT) contacts (rated 21 amps at 240 VAC resistive) to switch line voltage loads. Up to 12 two-hour On/Off events per day can be programmed.

Features

- Economical cost makes time-of-day control affordable
- Front-mounting terminal block reduces wiring and installation time
- Heavy duty switch rating allows larger loads to be switched
- Manual 3-way override allows for permanent On or Off status
- Battery backup retains settings after a loss of power (C-7355-8 only)

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Description
C-7355-7	Electromechanical time clock, one channel, synchronous drive motor
C-7355-8	Electromechanical time clock, one channel, quartz stabilized movement with battery backup

Accessories

Code Number	Description
BOX-7355-1	Metal indoor enclosure

Specifications

C-7355 Series Electromechanical 7-Day Time Clock	
Power Requirements	C-7355-7: 120 VAC +10%, -15%, 60 Hz C-7355-8: 120 VAC +10%, -15%, 50/60 Hz
Switching Capacity	Maximum: 21 amps resistive @ 240 VAC Maximum: 2 hp (12 amps inductive) @ 240 VAC; 1hp (16 amps inductive) @ 120 VAC Minimum: 100 mA @ 20 VAC
Output Type	SPDT
Power Consumption	1 VA
Clock Accuracy	C-7355-7: ± 24 minutes/year (based on 60 Hz line frequency) C-7355-8: ± 10 minutes/year
Battery Backup	C-7355-8: 150 hours
Shortest Switching Time	2 hours
Setpoints	84 events per week
Wire Gauge	10 to 24 AWG
Mounting	Surface, 35 mm DIN rail, or Enclosure
Ambient Operating Temperature	C-7355-7: -4 to 150°F (-20 to 66°C) C-7355-8: -4 to 131°F (-20 to 55°C)
Ambient Storage Temperature	C-7355-7: -20 to 185°F (-29 to 85°C) C-7355-8: -20 to 150°F (-29 to 66°C)
Ambient Humidity	0 to 95% RH, non-condensing; 85°F (20°C) maximum dew point
UL Recognized	Grasslin File E83486
Canadian UL Recognized	Grasslin File E83486
Dimensions (H x W x D)	4-1/16 x 2-13/16 x 2-1/16 in. (103 x 72 x 52 mm)
Shipping Weight	C-7355-7: 0.37 lbs (0.168 kg) C-7355-8: 0.39 lbs (0.178 kg)