

DDTC001

Timeclock



Specification Sheet

Accessories > Network Accessories



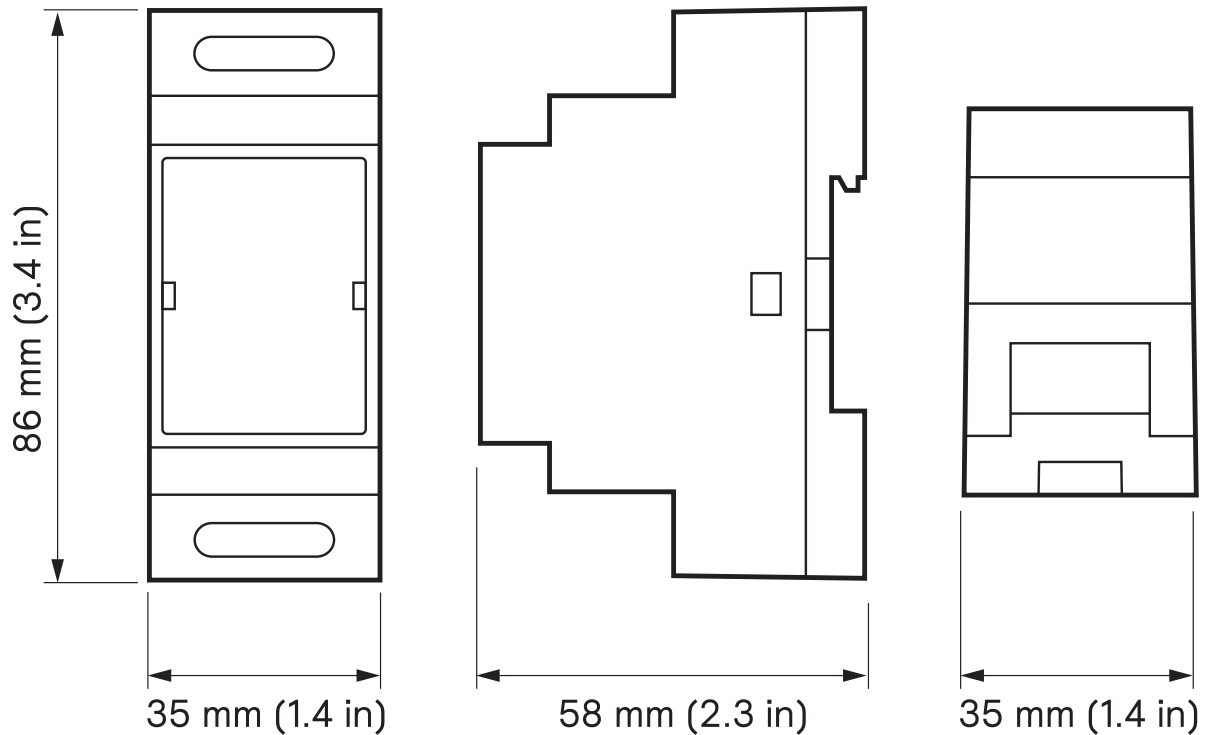
Astronomical 365 day timeclock

The Dynalite DDTC001 provides a tamper-resistant, time-based event control solution for the DyNet network.

Key Features

- **Remote programming** – The device is programmed via a PC and there are no external controls available, providing a tamper resistant solution.
- **Advanced clock controls** – Features sunrise/sunset tracking and automatic adjustment for daylight saving.
- **Energy management control** – Uses powerful macros and conditional logic functions to provide full automation of large commercial projects, where automatic lighting events are required at predetermined times.
- **Flexible mounting** – DIN rail mounting clips designed for installation into a distribution board or suitable enclosure.

Dimensions



Specifications

Electrical	
Supply Type	DyNet
Supply Voltage	12 VDC
Supply Current	20 mA
IEC Overvoltage Category	II

Control	
Communication Ports	1 x RS-485
Supported Protocols	DyNet
Clock Features	365 day clock Lithium backup battery Sunrise/sunset tracking Automatic daylight saving adjustment 250 timed events 64 tasks
Memory Storage	EEPROM (100 year data retention)
User Controls	1 x service switch
Indicators	1 x service LED

Physical	
Dimensions	86 x 35 x 58 mm (3.4 x 1.4 x 2.3 in)
Packed Weight	0.1 kg (0.22 lb)
Construction	ABS DIN rail enclosure (2 unit)
Serial Ports	5 x screw terminal
Serial Port Conductor Size	2.5 mm² (max)

Environment	
Operating Temperature	0° to 40°C ambient (32° to 104°F)
Storage Temperature	-25° to 70°C ambient (-13° to 158°F)
Relative Humidity	≤90% non-condensing
IEC Pollution Degree	II
Installation Note	For indoor installation only

Compliance	
Certifications	CE, RCM, UKCA
Sustainability	RoHS



Ordering Codes

Product	12NC
DDTC001	913703074009