

Specification Sheet

Accessories > Network Accessories



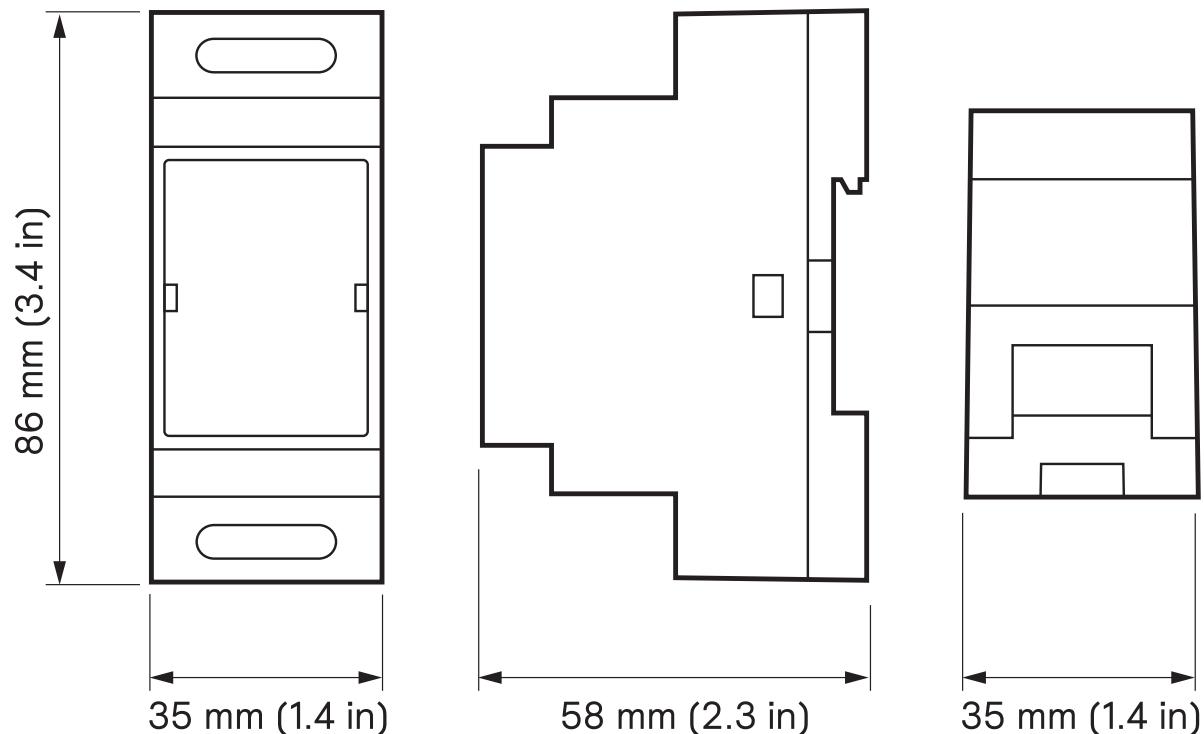
Astronomical 365 day timeclock

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		Physical	
Supply Type	DyNet	Dimensions	86 x 35 x 58 mm (3.4 x 1.4 x 2.3 in)
Supply Voltage	12 VDC	Packed Weight	0.1 kg (0.22 lb)
Supply Current	20 mA	Construction	ABS DIN rail enclosure (2 unit)
IEC Overvoltage Category	II	Serial Ports	5 x screw terminal
Control		Serial Port Conductor Size	
Communication Ports	1 x RS-485	2.5 mm ² (max)	
Supported Protocols	DyNet		
Clock Features	365 day clock Lithium backup battery Sunrise/sunset tracking Automatic daylight saving adjustment 250 timed events 64 tasks	Operating Temperature	0° to 40°C ambient (32° to 104°F)
Memory Storage	EEPROM (100 year data retention)	Storage Temperature	-25° to 70°C ambient (-13° to 158°F)
User Controls	1 x service switch	Relative Humidity	≤90% non-condensing
Indicators	1 x service LED	IEC Pollution Degree	II
		Installation Note	For indoor installation only
Compliance			
Certifications		CE, RCM, UKCA	
Sustainability		RoHS	



Ordering Codes

Product	12NC
DDTC001	913703074009