



DDTC001

Timeclock

Astronomical 365 day timeclock

The Philips Dynalite DDTC001 timeclock provides a tamper resistant solution for time-based event control on a DyNet network.

DDTC001

Astronomical 365 day timeclock

- **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.
- **Performs as an energy management controller** – Uses powerful macro and conditional logic functions to provide full automation of large commercial projects, where automatic lighting events are required at predetermined times.
- **Flexible mounting solution** – DIN-rail mounted device, designed to be installed into a distribution board.

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.



DDTC001
Timeclock

Electrical

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

Control

Serial Port	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 (H x W x D)	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 Port	5 x screw terminal
Serial Port Conductor Size	2.5 mm ² (max)

Environment*

Operating Temperature	0° to 40°C ambient (32° to 104°F)
Storage/Transport Temperature	-25° to 70°C ambient (-13° to 158°F)
Humidity	0 to 90% non-condensing
IEC Pollution Degree	II

Compliance

Certification	CE, RCM, UKCA, RoHS
---------------	---------------------

* For indoor installation only



Ordering Code

Product

DDTC001

Philips 12NC

913703074009



© 2021 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. All other trademarks are owned by Signify Holding or their respective owners.