COMMAND CONTROL COMPONENTS

EATON

Modular Timers, Twilight Switches & Staircase Timers

- High accuracy 4 channel Timers
- Twilight Switch including a remote Light Sensor
- Multifunctional Staircase Timer

Eaton's wide range of Modular Timers, Twilight Switches and Staircase Timers are suitable for any residential or commercial application offering automatic lighting control as an example.

Advantages of the Eaton range

- Easily programmable on front of module.
- Computer aided software for accelerated programming.
- Compact 18 mm design for restricted space opportunities.
- Additional IP40 covers for direct wall mounting.
- Maximum lamp load test data available.
- Automatic summer/winter time adjustment.
- Holiday and random program settings.

High Accuracy time control and switching made easy

Timers

The new series of analogue and digital Timers offers 50 Hz net-synchronisation, Quartz control or synchronisation through DCF signal reception*, which guarantees 100% accuracy at all times.

Except for the net-synchronised Timers, all units have self power reserve to secure the time setting and program storage in case a power interruption occurs.

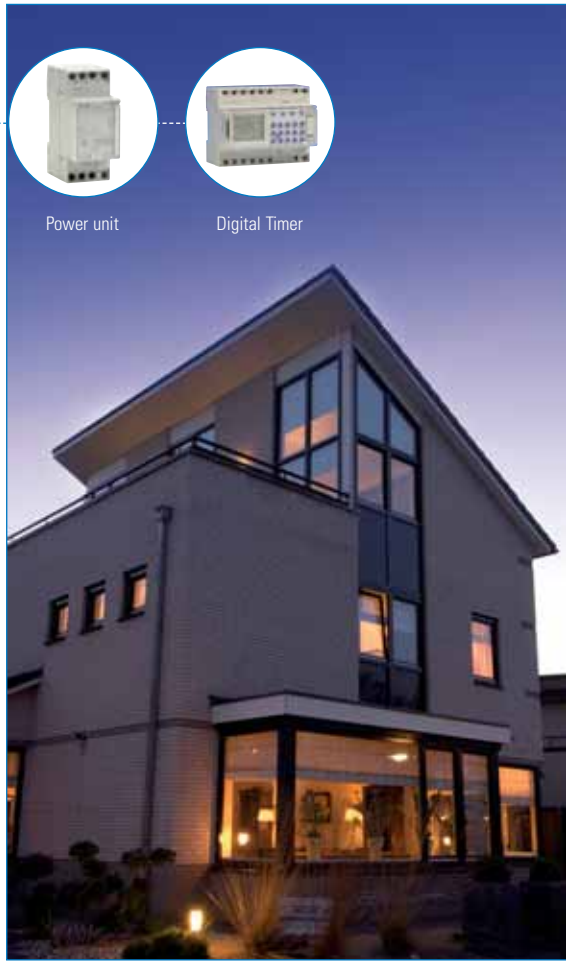
The Timers offer automatic summer/winter time adjustment, holiday program settings and random on and off switching. Dedicated computer software and memory cards are available to support the programming of our most advanced Timers.

*The DCF signal can be received within a 1000 km radius of Frankfurt am Main (Germany)

DCF Antenna

Power unit

Digital Timer



TAD1

Twilight Switches

The Twilight Switches are supplied including a remote Light Sensor. The sensor can be easily installed on the outside wall where the required light intensity threshold can be simply adjusted on the modular device itself.

TSM1E

Staircase Timers

New Staircase Timers complete our new range of products. A multifunctional Staircase Timer is also available to offer many advanced switching functions and facilities.

TE1

Technical specifications

Timers	Twilight Switches	Staircase Timers
• Analogue and digital versions. • Time synchronisation by 50 Hz net, Quartz, or DCF signal reception. • Maximum 4 channel output. • Manual switching on/off possible. • Programming software available.	• Built-in time delay to prevent unwanted switching (e.g. due to car lighting influence). • Remote light sensor included. • Maximum 2 channel outputs.	• Additional variable control input 8-240 $V_{ac/dc}$ (galvanic separated; e.g. for connection to intercom). • Pulse switch input (on and off). • Warning signal prior to switching off. • Switching duration can be extended by 1 hour. • Automatic 3/4 wire detection.

Product Guide Modular Timers, Twilight Switches and Staircase Timers

Extensive technical and ordering information

All ordering information, characteristics, extensive technical specifications and load table for lighting purposes are available in our Product Guide, downloadable from our website. You can also visit our website for our latest price list.

Australia
Eaton Electric Systems Pty Ltd
Sydney
10 Kent Road,
Mascot NSW 2020
Australia

Sales Office
Tel : +61 2 9693 9388
Fax: +61 2 9693 1258
AustraliaSales@eaton.com
www.eatonelectric.com.au

Brasil
Eaton Ltda
Estrada Adhemar Bebiano,
257 - Del Castilho
Rio de Janeiro - RJ - Brazil
ZIP CODE: 21058-900

Call Center
Phone / Fax:
0800-2821305 (toll-free line)
televendas@eaton.com
www.eaton-eletromar.com.br

United Arab Emirates
Eaton Electric Limited
Dubai World Trade Center
Level 23, P.O. Box 9398
Dubai
United Arab Emirates

Customer Support Centre
Tel : +917-4-331-3938
Fax : +917-4-332-9239
SalesOffDubaiUAE@eaton.com

United Kingdom
Eaton Electric Limited
Reddings Lane
Birmingham B11 3EZ
United Kingdom

Customer Support Centre
Tel: +44 (0)8700 545 333
Fax: +44 (0)8700 540 333
email: ukcommorders@eaton.com
www.eatonelectrical.com/uk

The Netherlands
Eaton Electric B.V.
Postbus 23
7550 AA Hengelo
The Netherlands

Klantservicecentrum
tel.: +31 (0)74 - 246 33 20
fax: +31 (0)74 - 246 33 22
e-mail: steunpunt@eaton.com
www.et-installateur.nl

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BR04910001U/May 2007
1993.401/mei 2007