LEDsmart™ Long Interval Timer

¼ hour to 7 ½ hour

www.diginet.net.au

Wall plate
not included

Range	META / DGPB

Overview

Designed in Australia, this electronic timer is designed to automatically switch lighting off after the timeout period programmed by the installer.

As part of the LEDsmart™ range, this timer enables dimmers, switches and timers to be combined onto the same wall plate, providing the user with a consistent interface.

Features

Timer is programmable between ¼ hour and 7 ½ hour, in 1⁄4 hour steps

Timer override feature to stop the lights turning off automatically

Advanced 'warning' feature to dim lighting to 50% level for 5 minutes after time out

Mode to convert from Long Interval timer to Short Interval timer.

Programmable timer setting, maximum level and off state indicator

Simple 3-step timer interval setting

White LED, illuminated bezel

Flush and rocker style button options

Quiet, soft press button – no harsh click

Fall back LED Indicator

Settable Low brightness indicator

1W minimum load

Terminal block included for AS3000 compliance

Easy-fit terminal block

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Specifications

Compatible Load Types

Load Symbol	Load Type	Maximum Load	Notes
	LED Lamps	400W	The LED driver must be dimmable. Maximum permitted number of drivers is 400W divided by driver nameplate power rating. Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power-factor result when connected to timer.
	Electronic Transformers	400W	
	Standard Iron-Core Transformers	250W	Due to variety of transformer designs, maximum LV lighting load is also dependent on transformer efficiency.
	Toroidal Iron-Core Transformers	300W	
	Incandescent	350W	
	CFLs	400W	Due to variety of CFL designs, maximum number is make/model dependant.

Multi-gang de-rating

In applications where multiple devices are installed in a multi-gang plate, a de-rating factor is applied to the maximum load as follows

Number of devices per plate	De-rating factor
1	No de-rating
2	0.85
3	0.70
4	0.55
5	0.40
6	0.25

De-rating example

Two timers installed in a wall plate. The maximum LED load which can be connected to each timer = 400W x 0.85 = 340W per timer

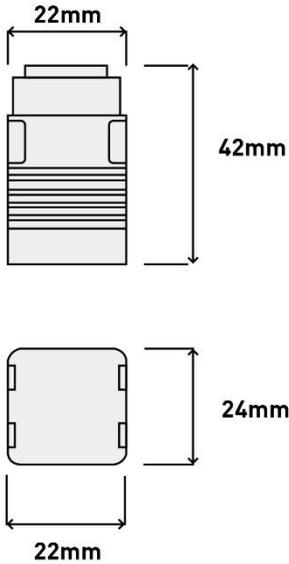### Incompatible Load types

Ceiling Sweep Fans and Exhaust fans

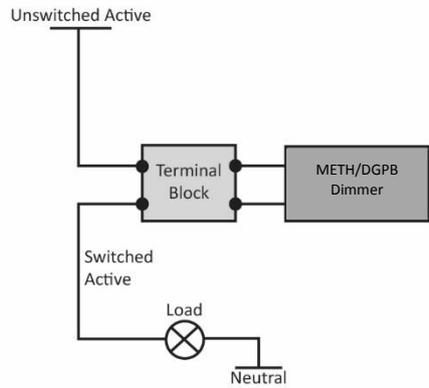| Nominal Line Voltage Amplitude Range	
Nominal Line Voltage Amplitude Range	220-240Vac
Line Voltage Frequency	50Hz Nominal (47-53Hz)
Default time out	½ hour
Rated Load	Refer Compatible Loads
Minimum Load	1W

Dimensions

22mm

42mm

24mm

22mm

Typical Electrical Connections

Unswitched Active

Terminal Block

METH/DGPB Dimmer

Switched Active

Load

Neutral

Approvals & Compliance

IP20   CE

CONTACT INFORMATION

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