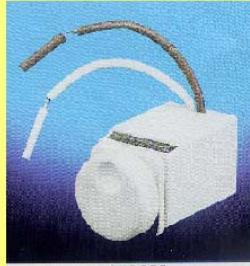




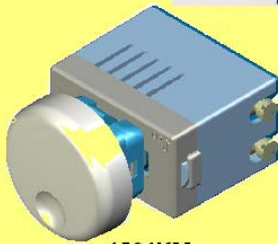
# TECHNICAL DATA SHEET

1500-M-S-007

## 1500 SERIES NON-SWITCHES MODULES (DIMMER)



1593M



1591KM



1595M

### TECHNICAL SPECIFICATION

#### Electrical

Mains Supply Voltage : 220V~240V a.c. (Nominal)  
 Mains Supply Frequency : 50 / 60 Hz

#### Type of Loads

Incandescent lamp 500W, 150W Halogen with transformer

#### Physical

Max. installation altitude : 2000 meters

#### 500W Dimmer Module

**Dimension** L X W X H  
 Module Size : 23 x 23 x 30 mm

#### 500W Dimmer Module Built-in Rotary Switch

**Dimension** L X W X H  
 Module Size : 23 x 39 x 42 mm

#### 1000W Dimmer Module Built-in Rotary Switch

**Dimension** L X W X H  
 Module Size : 23 x 39 x 42 mm

#### Note:

These dimmer switches are not suitable for use with Fluorescent Lamps or Energy Saving Lamps.

### PRODUCT RANGE

#### Dimmer Module

Description	CAT No.
500W Dimmer Module	1593M
500W Dimmer Module c/w Rotary Switch	1595M
1000W Dimmer Module c/w Rotary Switch	1591KM
500W Dimmer Module c/w Rotary Switch and marked Min~Max Symbol	1593VM
1000W Dimmer Module c/w Rotary Switch and marked Min~Max Symbol	1591KVM

#### Description

1500 Series Dimmer Modular fit together easily and simply to provide any combination for a wide range of electrical installations. Each one is supplied complete to make installation as simple as possible.

#### Features

- Breakthrough in style with quality plate finishes of pleasant curved design.
- Screwless appearance
- High gloss finishing offering long lasting protection.
- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate.
- The construction of the mechanism is compact and simple with minimum parts.
- Excellent modular design features which allows easy cable connections.
- This modular system provides maintenance versatility and cost effective.
- Soft Start, which gradually increases the light output from the load over 1 to 3 seconds after switch on. The soft start feature is also particularly beneficial when used to dim mains voltage

Tungsten Halogen lamps, which have inherent very inrush current at switch on.

#### Main Application

Suitable for dimming Low Voltage Halogen lamps via suitable, fully dimmable electronic or wire-wound transformers

#### Materials & Finish

Use of polycarbonate for all plastic components

#### Option

Accessories and color options upon request

#### Quantity

Box Quantity : 20 pcs  
 Outer Box : 200 pcs

### WIRING DIAGRAM

