

LIGHTING REGULATION - WALL DIMMERS

POWER 24-3 TR-M // POWER 24-3 E-M

Dimmer of 24 channels and 3KW each one

24-channel dimmer of 3 kW per channel. Wall dimmer for applications in which high capacity is required. It is ideal to have large power in small space and compatible with any control desk.

Load is duly controlled by 40Amp. triacs which are cooled by a black anodised aluminium radiator and a fan. Power inputs and load outputs through terminals.

An LCD display is included in order to visualize information to make the programming stage and functions easier.

Background lighting can be independently adjusted through potentiometers or be left in a fixed position, which means in some cases, to use the dimmer without control desk.

The charge output channels are protected separately against overvoltage by a 16-Amp bipolar (TRM model) or unipolar (EM model) breaker per each channel and inductances with rise times of 250 (TRM model) or 150 (EM model) microseconds.

There are four curves applicable to each channel: linear with voltage, linear with light, fluorescence and ON / OFF.

A test function is also included for external checking of the installation, both for signal and power. Automatic control of the power supply frequency.

These are the programmable functions of this unit:

- Channel number addressing
- Selecting curve type for each channel
- Minimum and maximum levels per channel
- Test function
- Channel level in Panic mode

Manufactured according to EC rules.

Optionally, Panic module can be adapted. Its function is to activate a particular lighting state, which is programmable, for emergency situations.

There are two other optional modules: Differential module is an extension of four 4-pole 40-Amp 30-mA differentials any of which protects a group of 6 channels. And Weiland patch module is an extension for converting the 24 outputs into a patch of 24-weiland connectors.



References: 07000063
07000068

<i>Weight</i>	48 Kg. // 38 Kg.
<i>Dimensions</i>	170x576x1056 mm
<i>Exterior finish</i>	Color negro
<i>Power supply</i>	400V 50Hz

Other characteristics

- Minimum load per channel 100VA
- Maximum load per channel 3.000VA
- Total maximum load 72.000VA
- Output breakdown switch 16 Amp per channel
- Digital Input Signal DMX-512 (1990)
- Digital input connector XLR-5 pins