

LIGHTING REGULATION - WALL DIMMERS

POWER 12-3 TR-M // POWER 12-3 E-M

Digital dimmer of 12 channels and 3KW per channel

12-channel dimmer of 3 kW per channel. It can work in stand alone mode selecting one of the 4 chasers available or through signal inputs either by analogue 0-10V DC or digital DMX-512.

This POWER 12-3 TRM and EM is produced with terminal output connectors. Four curves are available for each channel: linear with voltage, linear with light, fluorescent and on-off.

LCD frontal display for showing the information given by the power unit and for programming the different options available.

Test function for external checking of the signal and power installation. Automatic regulation of the fan depending on the internal temperature of the power unit. Automatic control of the mains frequency.

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.

These are the programmable functions available in this unit:

- Channel number addressing
- Selecting the curve type for each channel
- Minimum and maximum levels per channel
- Selecting the chaser to run
- Test function

Manufactured according to CE standards.

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 two 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 12 outputs into a patch of 24-weiland connectors.



References: 07000064
07000069

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| Weight | 28 Kg. // 20 Kg. |
| Dimensions | 170x576x1056 mm |
| Exterior finish | Black colour |
| Power supply | Three-phase 400V 50Hz |

Other characteristics:

- Minimum load per channel 100W
- Maximum load per channel 3.000W
- Total maximum load 36.000W
- Output breakdown switch 16 Amp per channel
- Digital input signal DMX-512 (1990)
- Digital input connector XLR-5 pins



Address

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