

LIGHTING REGULATION - PORTABLE DIMMERS

POWER 6-3 -TR Port // POWER 3-5 TI Port

Portable dimmers

6-channel dimmers of 3 kW (6-3 TR model) and 3-channel dimmers of 5kW (3-5 TI model), which are especially designed for portable appliances.

These dimmers allow users to work with the following input signals: analogue 0-10 V DC or digital DMX-512. Output loads are controlled by 40A triacs (6-3 TR model) or 50A anti-parallel thyristors (3-5 TI model), which are cooled in both cases by a black anodised aluminium radiator and a fan which is automatically controlled depending on the internal temperature.

Four curves are available to each channel: linear with voltage, linear with light, fluorescent and on-off.

Output plugs to the loads are schuko (double socket per channel) or Harting multiconnector (6-3 TR model). They are P-17 sockets for the 3-5 TI model.

Each unit includes an LCD frontal display for showing the

information given by the power unit and for programming the different available options.

The output charge channels are protected separately by a two-pole breaker (phase and neutral) per each channel.

Test function for external checking of the signal and power installation. Automatic control of the mains frequency.

Made according to EC specifications.

These are the programmable functions available in this unit:

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



References: 07000054

07000051

Weight 10 Kg. // 9 Kg.

Exterior finish Black colour

Power supply Three-phase 400V 50Hz

Other characteristics:

Minimum load per channel: 100W

Maximum load per channel: 3.000W // 5.000W

Total maximum load: 18.000W // 15.000W

Output breaker switch 16A // 25 A per channel

Digital Input Signal DMX-512 (1990)

Digital input connector XLR-5 pins

Analogue input signal 0-10V (1mA per channel)

Analogue input connector SUB-D 9 pins