

MIKAPACK 30

Digital Dimmer Pack
12 x 3 kW

Preliminary data sheet



12 x 3 kW all-digital dimmer pack combining the performances and the reliability of a professional dimmer at a very competitive price. Designed for **decentralised dimming, in fixed installation, touring, in stage, TV studio and architectural lighting.**

This equipment is available with all standard European outlets and power supply on 1.5 m - 5 x 10 mm² cable without plug or screw-on terminal strip.

Main Features

- 4 control buttons, 2 x 8 character LCD display and user-friendly menu for easy access to all dimmer functions.
- Auxiliary Input on DE09-S connector (9 female contacts) for remote control of the memories (up to 4 memories).
- First dimmer address selection.
- Local test of a dimmer (steady or chaser).
- 6 pre-programmed chasers with 6 intensity levels.
- Patch selectable per dimmer.
- 9 dimmer laws selectable per dimmer + 1 user programmable law.
- Preheat selectable per dimmer.
- Maximum dimmer levels selectable per dimmer.
- Storage of 16 lighting cues.
- Last lighting cue maintained in case of DMX signal interruption or loss. (cue, last DMX values or fading out).
- Return to factory default values.
- User customization of menu items.

Technical Specifications

- Power supply: 230 V / 400 V Star 3NPE, 50/60 Hz.
- Dimmer protection with MCB's, 1P+N.
- Suitable for continuous duty at 12 x 3 kW - 35° C.
- 40 A semiconductors.
- Professional filtering.
- Control protocol: DMX512A on XLR5, with galvanic isolation.

References

- 12 x 3 kW - MCB / 1P+N - 12 x single NF/Cebec sockets
- 12 x 3 kW - MCB / 1P+N - 12 x single Schuko sockets
- 12 x 3 kW - MCB / 1P+N - Screw-on terminal strip
- 12 x 3 kW - MCB / 1P+N - 12 x single CEE 16 A (P17) sockets
- 12 x 3 kW - MCB / 1P+N - 12 x single Swiss sockets
- 12 x 3 kW - MCB / 1P+N - 12 x single UK 15 A sockets
- 12 x 3 kW - MCB / 1P+N - 2 x Socapex (SL - 419 AR - 19 pin) connector
- 12 x 3 kW - MCB / 1P+N - 2 x Harting (HAN 16 E) output

MIK30/123MN/C

MIK30/123MN/D

MIK30/123MN

MIK30/123MN/CEE

MIK30/123MN/H

MIK30/123MN/UK

MIK30/123MN/SOC

MIK30/123MN/HART

Accessory

- Carrying handle

PORT/MIK30

Supplied with :

- Instruction manual
- 4 brackets for 19" rack mounting
- 4 Rubber Feet

Characteristics

Power supply	: 230 V / 400 V 3P+N - 50/60 Hz (198 V to 264 V)
Consumption	: 53 A per phase

Dimensions

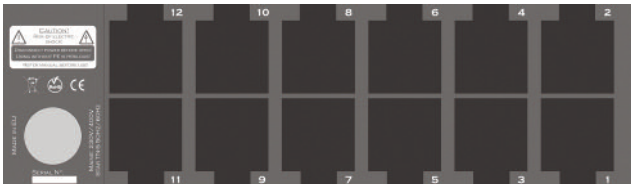
L x P x H (mm)	: 440 x 355 x 132
Net weight (kg)	: 15

Packing

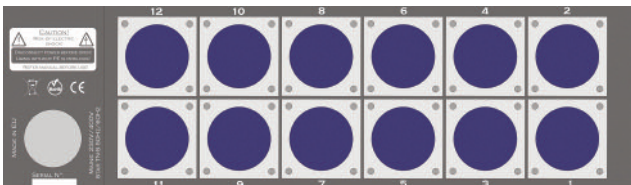
Dimensions (mm)	: 620 x 620 x 230
Gross weight (kg)	: 16

Standard Outlets

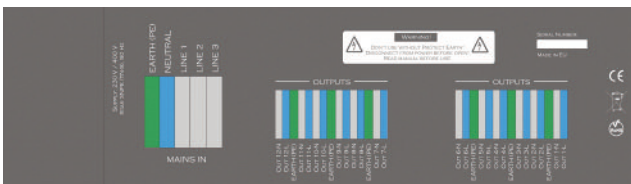
12 x NF/Cebec or 12 x Schuko



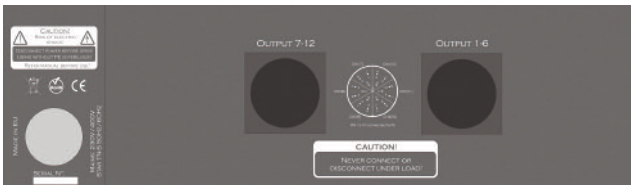
12 x CEE 16 A (P17)



Screw-on terminal strip



2 x Socapex (SL - 419 AR - 19 pin) (6 Channel)



2 x Harting (HAN 16 E) (6 Channel)



This equipment complies with all applicable European directives and carries a CE mark.

ADB - Your Partner for Light

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Indicators

- 3 red LED indicators for the supply phases (L1 – L2 – L3).
- 2 green LED indicators for microprocessor running and presence of DMX signal (Run and DMX).
- 12 green LED indicators for the dimmer channels.
- 4 control buttons.
- 2 x 8 character LCD display.
- DMX IN on XLR 5 F and DMX OUT on XLR 5 M connectors.
- Auxiliary input on DE09-S female connector.
- DB9 for memory recall.

Protection

- Dimmer protection only with MCB's, 1P+N.

Power Supply Connection

- Power supply on 1.5 m - 5 x 4 mm² cable.
- Power supply on screw-on terminal strip.

Mains Supply

- Star mains supply 3NPE, 50/60 Hz.

Local Control without Lighting Desk

- 6 pre-programmed chasers with 6 intensity levels.
- Setting of a dimmer level.
- Creation of a lighting cue.

Control protocols

- Digital: DMX512/1990 on XLR5 connector.