

MICROPACK 15

Digital Dimmer Pack

6 x 2.3 kW (10 A)



6 x 2.3 kW portable all-digital dimmer packs combining high quality with low cost and above average performance, for general purpose applications in **stage and architectural lighting** whenever space, cost and reliability are the prime considerations.

This equipment is available with all standard European outlets

Main Features

- 3-key keypad, 4-character LED display and user-friendly menu for easy access to all dimmer functions
- local test of a dimmer (steady or chaser)
- 10 dimmer laws selectable per dimmer
- fade smoothing (4000-step resolution)
- last lighting cue maintained in case of DMX signal interruption
- permanent storage of all programmed data
- protection circuitry against accidental 400 V wiring
- local status reporting: 400 V - overtemperature - fan failure - processor check - presence of DMX signal - DMX and analogue control levels
- first dimmer address selection
- storage of a lighting cue
- low noise fan for effective cooling with automatic fan-stop
- overtemperature protection through gradual dimmer fade out

Technical Specifications

- power supply: 230 V / 400 V Star 3NPE (TN-S), 50/60 Hz
- power supply connection on 3-phase terminal strip
- optional single phase supply terminal kit
- individual protection by MCB / 1P (standard version); optional 1P+N protection with MCB's or HRC fuses with "fuse OK" neon indicator and slot for spare fuse
- suitable for continuous duty at 6 x 10 A at 35 °C
- efficiency > 98%
- DMX512/1990 input (XLR5) with galvanic isolation and optional analogue inputs 0/+10 V (DB25-S)

Supplied with :

- Instruction manual

Characteristics

Power Supply	: 230 V - 50/60 Hz (198 V to 264 V)
Rated current	: 20 A per phase

Dimensions

W x D x H (mm)	: 357 x 492 x 139
Net Weight (kg)	: 14

Packing

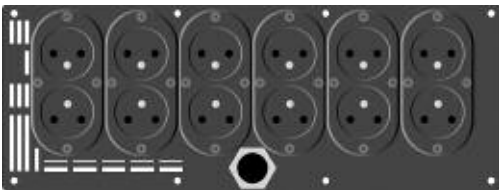
Dimensions (mm)	: 460 x 595 x 245
Gross Weight (kg)	: 18

MICROPACK 15

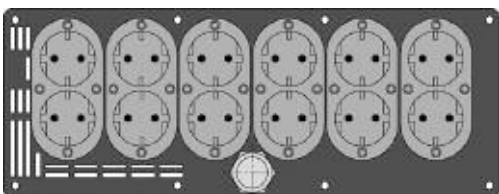
Standard Outlets

- Outlets:

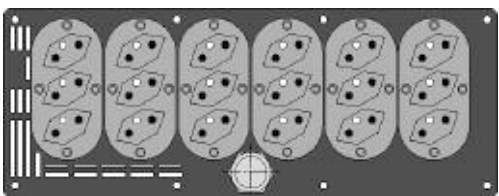
6 x twin NF/CEBEC



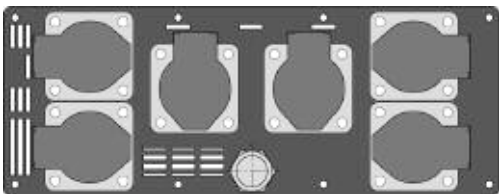
6 x twin Schuko



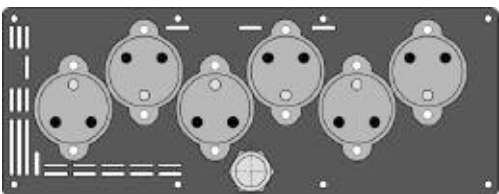
6 x triple Swiss



6 x CEE 16 A (P17)



6 x UK 15 A



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

Options and accessories

- Fuse/1P+N instead of MCB/1P protection, for 6 dimmers
- MCB/1P+N instead of MCB/1P protection, for 6 dimmers
- analogue input 0/+10 V retrofit kit for 6 dimmers
- fitted with 2 m supply cable
- 230 V single phase supply terminal kit
- brackets for 19" rack mounting (kit)
- XLR5-M connector
- XLR5-F connector

Retrofit Kits

- 6 analogue inputs, DB25-S receptacle
- mounting brackets for 19" rack-mounting
- single-phase supply terminals, up to 16 mm²

Front Panel

Indicators:

- presence of DMX signal
- microprocessor running
- error messages (400 V wiring error, temperature warning, DMX error, fan failure, ...)
- display of DMX or analogue levels in %

Protections

- standard: MCB-1P
- optional: MCB - 1P+N
- optional 1P+N fuses (HRC 10 x 38 mm) selected for continuous use at 10 A
- protection circuitry against accidental 400 V wiring errors
- overtemperature protection (gradual fade-out)

Power Supply Connection

- terminal strip, 3-phase
- cable clamp for Ø 20 mm cable

Mains Supply

- star mains supply 3NPE (TN-S) 400 V 50 / 60Hz
- single-phase operation possible (single-pole protected)

Local Control without Lighting Desk

- test chaser: dimmers are sequentially faded up and down
- setting of a dimmer level
- creation of a lighting cue

Control protocols

- digital: DMX 512/1990 on XLR5 connectors
- analogue (option): 0/+10V on DB25-S receptacle
- connector pin-out printed on the front panel

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DS-3013-E-03h Subject to modifications