



ANYTRONICS.COM

PROFESSIONAL
Dimming/Switching

SERIES 193 DIMMING PACKS



D1225 Dimming Pack
12 x 10A per channel

Key Features

- Rugged rack mounting steel enclosure.
- Single or Three phase operation.
- All input options standard on every model.
- Circuit breaker protection for all channels.
- On board rotary local controls.
- 0V to 10V analogue input.
- DMX 512 input.
- Load present/good indicators.
- Monitor LEDs.
- Panel mounted electronics fuse holder.
- Phase supply indication.
- Channel test feature.

Anytronics manufactures a wide range of rugged and reliable rack mounting dimming packs which have a proven record in theatre, entertainment and hire use. The 193 series is a well established part of this range which offers the flexibility of analogue, DMX and local control inputs on all models. 10A, 20A and 40A per channel versions are available, all with the same features and a comprehensive choice of output options available on each model.

Product Range

- D1225 12 x 10A per Channel
- D650 6 x 20A per Channel
- D310 3 x 40A per Channel



D650 Dimming Pack
6 x 20A per channel

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Anytronics Series 193 Dimming Packs

Anytronics Series 193 dimmers come with everything as standard. Analogue and DMX inputs and rotary local controls are all fitted to every model. The preheat level can be set per phase, and the maximum level/sensitivity can be set for each channel. Both of these adjustments can be made with the equipment rack mounted and operational (i.e. live) in perfect safety. [A removable section of front panel offers easy access to these controls.] DMX address setting is provided on a front panel switch assembly, as is access to the channel test feature and the electronics fuse is also accessible via the front panel for ease of replacement.

Circuit protection is provided by appropriate 'C' rated circuit breakers on each channel together with load present/load good indicators and level mimic LEDs. Load connection and disconnection can be undertaken when the units are mounted in a rack (but not when live!). Access to the clearly labelled output terminations is achieved via a removable panel in the rear of the unit.

Normal single or three phase input supply connection is via a 40mm cable gland to a robust supply connector with removable bridging bar. Alternatively a C form (EN60309-2) 3 pin single phase or 5 pin 3 phase input socket can be factory fitted to the back of the unit to special order.

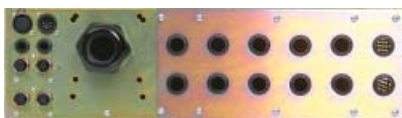
The standard output option is for a hardwired connection system, but a wide range of back plate metalwork options is available to take IEC, Harting and Socapex connection systems. Any of these plates can be fitted to match your requirements, and the sockets can be factory fitted and wired to special order. Some of these options are shown below.



D310 Dimming Pack
3 x 40A per channel

Rear Panel Options

Hardwired



2 x 19 pin Socapex



4 x 19 pin Socapex



24 x IEC Socket with 3 phase C form input connector



2 x Harting



4 x Harting



Specifications

SUPPLY

200 - 240V ac 50/60Hz
Single or 3 Phase (Star).
100 - 120V ac 50/60Hz
Single or 3 Phase (Star).

INPUTS

0 to 25V Analogue (Factory set for 10V).
DMX 512 Input.
Local level controls.
Scene select inputs.

OUTPUTS

12 x 10A, 6 x 20A, 3 x 40A as model.
Rear panel options shown opposite.

LOW VOLTAGE DC OUTPUT

+25V dc available on 8 pin DIN socket.

OPERATION

Phase controlled dimming on each channel.
Recommended minimum load per channel of 100W

INDICATORS

Neon 'phase connected' indication.
Neon 'load good' indication per channel.
Full input level mimic via LED.
DMX address and data present shown on front panel.

DIMENSIONS

Front panel: 19" x 3U (483mm x 133mm).
Cutout: 445mm x 130mm.
Depth behind front panel including 40mm cable inlet gland (but not any sockets): 325mm.

NET WEIGHT

D1225 and D310: 17.5kg.
D625: 12kg.

RECOMMENDED AMBIENT TEMPERATURE RANGE

0 - 35°C.

COMPLIANCE

Complies with all current relevant parts of EN50081-1 for immunity, EN50081-2 for emissions and to EN60439 / EN60950 for safety.

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