



# Chilli Pro 24 dimmer & relay

10 or 16A cabinet, with 12ch dimmer and 12ch relay

## Chilli Pro 24 Relay Key Features

- 12 Dimming Channels
- 12 Relay Channels
- 10 or 16 Amps per channel
- MCB per channel
- Optional RCD protection
- Lockable breaker cover
- Wiring chamber for easy installation

## All Chilli Pro dimmers include:

- Single Pole Neutral Disconnect breakers per channel
- Automatic frequency tracking
- 100% Duty Cycle, convection cooled
- Simple user interface
- Variable level channel test
- 4 dimmer laws selectable per channel
- Preheat per channel
- Topset per channel
- DMX & ChilliNet control inputs
- DMX addressing per channel
- RDM enabled
- Built in, switchable, DMX line termination
- User defined back up memory
- Easy wall installation
- Common service applications need only a screwdriver
- UK designed and built
- 3 year warranty



## Overview

The Chilli Pro 24 Relay is a 24 channel, installation dimmer and relay (12 channels of each), ideal for venues requiring both dimming and remote power switching over DMX (for moving lights, LEDs, projectors and specials). Chilli Pro 24 Relay is available with 10 or 16 Amp, neutral disconnect MCBs per channel and optional RCD protection on the incoming supply.

## The Chilli Pro Range

Chilli Pro is a range of high density wall mounted convection cooled power switching and dimming cabinets. Quick to install and set up, easy to operate and maintain; Chilli Pros are the workhorse of any hard working professional venue.

The user interface and backlit LCD screen on each dimmer ensure simple convenient set up for DMX patching, preheat, topset and dimmer curves and for peace of mind, the user interface and all breakers are also protected by a lockable breaker cover.

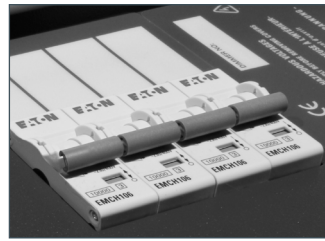
A choice of responses to DMX failure, backup memories, built in chases and an alarm input trigger complete the versatile Chilli dimming package.

## Also available...

Chilli Pros are available in 4, 6, 12 and 24 channel packages featuring 10, 16 and 25 Amp load capacities with optional RCD protection, relay channels, bypass switches, RCBOs and HF dimming, contained in a slim line wall mounting enclosure.



*Powering Business Worldwide*



## Ordering Information

0002-000110-00	Chilli Pro 24 Relay - 10A MCBs
0002-000111-00	Chilli Pro 24 Relay - 10A MCBs + RCD
0002-000112-00	Chilli Pro 24 Relay - 16A MCBs
0002-000113-00	Chilli Pro 24 Relay - 16A MCBs + RCD

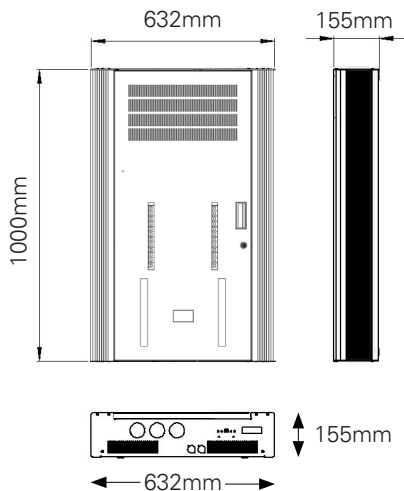
## Supplied Accessories

Installation / Operating Instructions

## Also supports ChilliNet

- 12 memories per area
- 3 sequences
- 10 areas available

## Dimensions



## Specifications

- Number of channels: 24 (12 dimming, 12 relay)
- DMX Address: Addressable per channel
- Channel Capacity: 0.1A min / 10 or 16 Amp max
- Total cabinet capacity:
  - 10A version: 240 Amp / 80 Amp per phase
  - 16A version: 384 Amp / 128 Amp per phase
- Cabinet duty cycle: 100%
- Memories: 12
- Sequences: 3
- Areas/zones: 10
- Supply voltage: 200-255V (3 phase supply)
- Operates on three phase. Can be modified for single phase by using a special order kit. Contact Zero 88 for more information.
- Supply frequency: 45 to 70Hz auto-sensing and auto-tracking
- Control Input:
  - DMX via terminal block accepts DMX 512-1990. Start address set via front panel controls
  - DMX termination may be switched in or out internally
- ChilliNet Support
- RDM Enabled
- Channel outlets: Outlet connections via 6mm<sup>2</sup> terminal strip
- Case has the following knockouts: Top 4 x Ø50.0mm, 2 x Ø32.0mm, Bottom 2 x Ø25.5mm
- Channel protection: 10 or 16 Amp, type C, neutral disconnect thermal magnetic circuit breaker per channel, breaking capacity 6000A
- Cooling: Convection
- Dimensions: 1000mm(H), 632mm(W), 155mm(D)
- Operating Temperature: +5°C to +40°C
- Humidity: 5% to 95% Non condensing

## Contact your local Eaton office

Usk House, Lakeside, Llantarnam Park,  
Cwmbran, Torfaen, NP44 3HD. UK  
T: +44 (0)1633 838088 F: +44 (0)1633 867880  
E: enquiries@zero88.com www.zero88.com

**Eaton Industries Manufacturing GmbH**  
Electrical Sector EMEA  
Route de la Longeraie  
71110 Morges, Switzerland  
Eaton.eu

© 2017 Eaton  
All Rights Reserved

Chilli\_Pro\_24\_Relay\_Datasheet\_UK\_Rev2\_0217

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Powering Business Worldwide



FM 29148

