

Connecting channel outputs



Chilli Pro 12

The Chilli Pro 12 has the following knockouts:

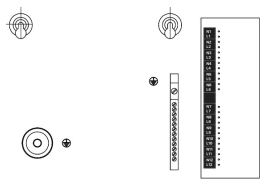
- Top 2 x Ø50.0mm, 1 x Ø32.0mm
- Bottom 2 x Ø25.5mm

Appropriate cable glands should be fitted to the knockout holes provided to protect the mains cables from damage.

The channel (load) cables are connected to the terminal strips located on the top right of the unit. The outputs will accept a maximum 6mm² cable. Based on the variant you have; the channel loads will be protected by either MCB or RCBO.

- Phase 1 (brown*): Channels 1, 4, 7, 10
- Phase 2 (black*): Channels 2, 5, 8, 11
- Phase 3 (grey*): Channels 3, 6, 9, 12

*IEC Standard wiring colour codes



There is a dedicated terminal for the live and neutral of each output circuit. A shared Earth bus bar is mounted on the chassis of the dimmer.

Chilli Pro 24

The Chilli Pro 24 has the following knockouts:

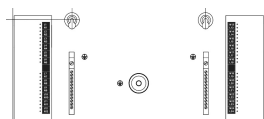
- Top 4 x Ø50.0mm, 2 x Ø32.0mm
- Bottom 2 x Ø25.5mm

Appropriate cable glands should be fitted to the knockout holes provided to protect the mains cables from damage.

The channel (load) cables are connected to the terminal strips. Channels 1 – 12 are located on the left hand side of the unit, and Channels 13 – 24 are located on the right hand side of the unit. The outputs will accept a maximum 6mm² cable. Based on the variant you have; the channel loads will be protected by either MCB or RCBO.

- Phase 1 (brown*): Channels 1, 4, 7, 10, 13, 16, 19, 22
- Phase 2 (black*): Channels 2, 5, 8, 11, 14, 17, 20, 23
- Phase 3 (grey*): Channels 3, 6, 9, 12, 15, 18, 21, 24

*IEC Standard wiring colour codes



There is a dedicated terminal for the live and neutral of each output circuit. Channels 1 to 12 are on the left hand side, and channels 13 to 24 are on the right hand side. A shared Earth bus bar is mounted on the chassis of the dimmer for channels 1-12, and a separate bus bar for 13-24.