

OPT4 Module 4 Channel Output Unit (458/OPT4)

The Options Module is a 4-channel output unit for use with the 458/DIM8 Dimmer Module and the 458/SW8 Switching Module. It can be used to convert 4 channels into 0/10 V sink (switched), 0–10 V source, 1–10 V sink, DSI® control (Digital Signal Interface), PWM (Pulse Width Modulation) forward and reverse, or DALI Broadcast.

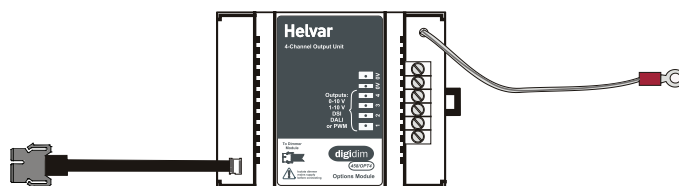
Key Features

- DIN-rail mounted inside the DIGIDIM chassis
- Powered from the control module

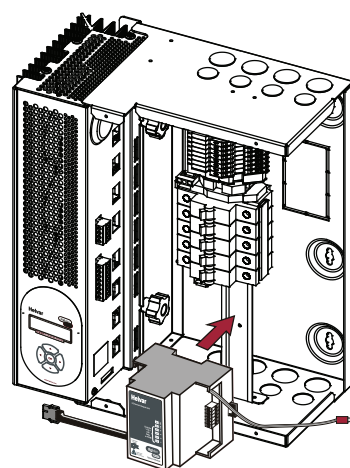
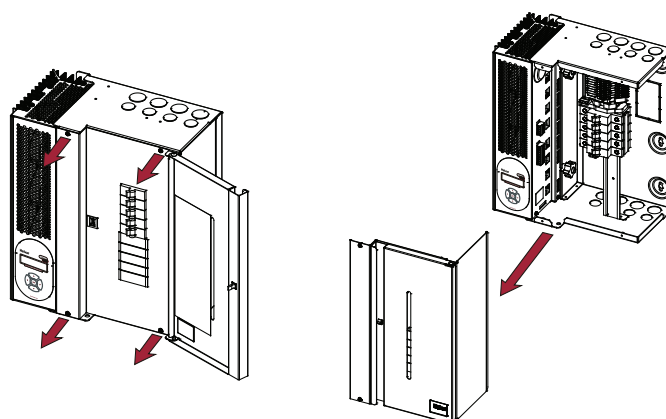
Installation Notes

- Isolate the mains supply before installation
- The Options Module must be earthed using the earth cable attached
- After installation, replace the cover of the chassis before connecting the mains supply
- Each of the channels (1–4) on the Options Module can support any of the output modes.

DSI® is a registered trademark of Tridonic GmbH.



Installation



Technical Data

Connections

Cable: Up to 4 mm²
Stranded or solid core

Outputs

0/10 V (50 ballasts) Sink (switched) 100 mA
0–10 V Source 1 mA
1–10 V (50 ballasts) Sink 100 mA
DSI® (10 ballasts): 20 mA
PWM (10 ballasts): 20 mA
DALI (10 ballasts): 20 mA

Mechanical data

Dimensions: 70 mm × 90 mm × 58 mm
Material: UL94-V0 flame-retardant polycarbonate
Mounting: Mount to rail
Weight: 100 g

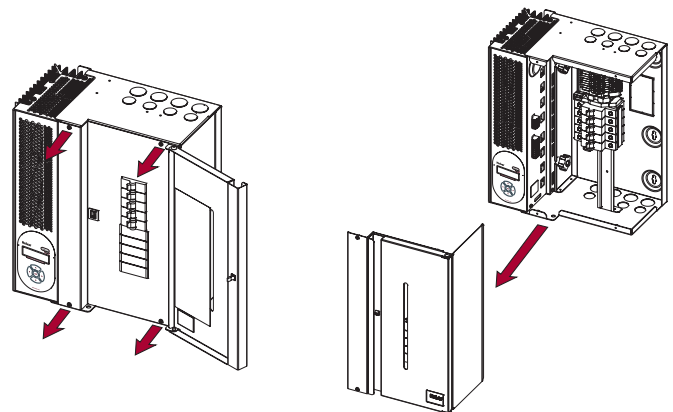
Operating conditions

Ambient temperature: 0 °C to +40 °C
Relative humidity: Max. 90 %, non-condensing
Storage temperature: –10 °C to +70 °C

Conformity and standards

EMC emission: EN 55015
EMC immunity: EN 61547
Safety: EN 60950
Environment: Complies with WEEE and RoHS directives

Connections



Dimensions

