

# DH2X24

DIN Rail Enclosure



## Specification Sheet

Accessories > Mounting Accessories



### Safe, flexible housing for DIN rail devices

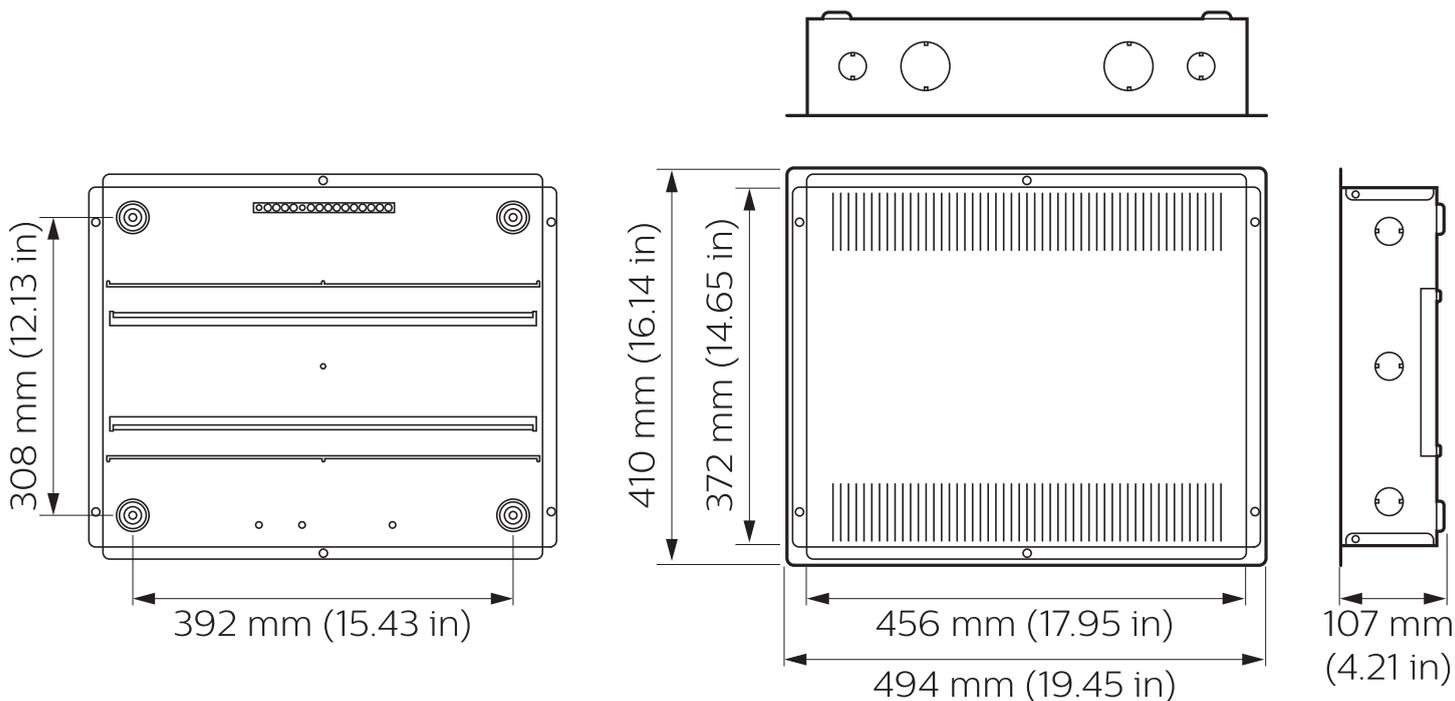
The Dynalite DH2X24 is a wall-mounted enclosure with two 24-unit DIN rails, designed for easy mounting and housing of Dynalite DIN rail products.

The enclosure includes a removable front cover, removable DIN rail plate, and a variety of cabling knockouts along the side, top, and bottom for safe and convenient installation.

## Key Features

- **Galvanised steel body** - Extremely durable construction, designed to keep housed devices safe.
- **Passive cooling** - Sufficient ventilation to accommodate any combination of Dynalite DIN rail dimming controllers at up to 70% of their rated loads.
- **Removable DIN rail plate** - Allows you to mount devices outside of the enclosure, or run wiring behind the plate to maintain segregation.
- **Holds up to four 12-unit DIN rail devices** - Or any combination of smaller devices, up to 24 units per rail.

## Dimensions



## Specifications

### Electrical Safety

Maximum Voltage	230/400 VAC (CE) 300 VAC (UL)
Maximum Current	125 A

### Physical

Dimensions	410 x 494 x 107 mm (16.14 x 19.45 x 4.21 in)
Packed Weight	6.3 kg (13.89 lb)
Construction	Galvanised steel enclosure Powder-coated front cover
Cable Entry Knockouts	10 x Ø 28 mm (1.11 in) 4 x Ø 50 mm (1.97 in)

### Earth Bar Torque Ratings

#14-10 AWG	2.26 Nm (20 Lb-in)
#8 AWG	2.82 Nm (25 Lb-in)
#6-4 AWG	3.95 Nm (35 Lb-in)
#3-2 AWG	5.65 Nm (50 Lb-in)

### Environment

Operating Temperature	-5° to 40°C ambient, (23° to 104°F)
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### Compliance

Certifications	CE, RCM, UL/cUL, UKCA, RoHS
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## Installation Notes

- Ø 28 mm (1.11 in) knockout is suitable for ¼ inch conduit
- Ø 50 mm (1.97 in) knockout is suitable for 1½ inch conduit
- For indoor installation only

## Controller Derating

- Each Dynalite controller housed in the DH2X24 must be derated to a maximum of 70% of its rated load.
- The prospective short-circuit current must not exceed 10 kA, unless protected by a current limiting device with a maximum cutoff current of 17 kA.



## Ordering Codes

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Product	12NC
DH2X24	913703339909