

# DIN-EN-6X18-HC-5OPEN

## DIN Rail Enclosure with 6 DIN Rails and 5 Cover Openings

- *DIN rail enclosure for the DIN-THSTAT thermostat and other DIN modules (sold separately)*
- *5 Cover openings provide access for up to 10 DIN modules (9M wide) through the cover*
- *6 DIN rails, 18M wide*
- *Raised DIN rails allow for additional wiring behind the DIN rails*
- *Elegantly finished black cover*
- *Blank cover plates (3M and 9M wide) supplied to cover unpopulated cover openings*
- *Hinged cover for easy access to the equipment wiring*
- *Fire enclosure to separate Class 1 and Class 2 device installation and wiring*
- *UL® Listed*

The Crestron® DIN-EN-6X18-HC-5OPEN is a UL® Listed enclosure that provides an attractive centralized mounting solution for the DIN-THSTAT thermostats and other DIN rail modules. An elegantly finished black cover matches the aesthetic of the DIN-THSTAT thermostat and provides a professional look and feel. A hinged cover provides easy access to equipment wiring while openings in the cover provide access to the DIN modules through the cover.

### DIN Rail Mounting

The DIN-EN-6X18-HC-5OPEN enclosure utilizes 18M wide DIN rails to install up to 2 DIN modules (9M wide) per DIN rail.

Raised DIN rails allow access to the DIN module's control surface through the cover openings. The DIN-EN-6X18-HC-5OPEN provides 6 DIN rails - 5 raised DIN rails with the ability to install 10 DIN modules (9M wide) and 1 normal-height DIN rail (18M wide) located in a separate fire enclosure.

### Separate Fire Enclosure

The design of the panel creates a fire enclosure which provides an installation location for line-voltage (Class 1) devices. The fire enclosure provides a barrier that maintains a separation between Class 1 device installation and wiring in the fire enclosure and Class 2 device installation and wiring in the enclosure area with the cover cutouts.

The fire enclosure contains one normal-height DIN rail and does not include cutouts in the cover. The fire enclosure is perfectly suited for devices like the DIN-PWS60 power supply or 24 VAC HVAC transformers (not supplied).

## Specifications

### DIN Rail Detail

- (6) DIN rails, 18M wide (342 mm x 35 mm);
- (5) Raised DIN rails to allow access to the DIN module through the (5) cover openings;
- (1) Normal-height DIN rail in fire enclosure

### Cover Openings

- (5) Cover openings;
- Allows access to DIN modules through the cover opening;
- Class 2 terminations are allowed in this area

### Fire Enclosure

- (1) Fire enclosure;
- Separates Class 1 and Class 2 device installation and wiring for Class 1 terminations;
- No cover openings;
- Contains (1) DIN rail, 18M wide (342 mm x 35 mm), normal-height DIN rail

### Environmental

- Temperature** 32° to 104° F (0° to 40° C)
- Humidity** 10% to 90% RH (noncondensing)

### Construction

- Enclosure** 16-gauge galvanized steel
- Cover** 16-gauge galvanized steel; Black powder coat finish; Cover openings for DIN module access; Hinged, secure with included screws
- Mounting** Surface or flush wall mount

**NOTE:** Custom framing may be required to flush mount.

### Dimensions

- Height** 38.88 in (989 mm)
- Width** 14.38 in (366 mm)
- Depth** 4.44 in (113 mm)

View the DIN-EN-6X18-HC-5OPEN CAD drawing for detailed dimension information.

### Weight

- 31.32 lb (14.21 kg)

### Compliance

- UL Listed

# DIN-EN-6X18-HC-5OPEN

## DIN Rail Enclosure with 6 DIN Rails and 5 Cover Openings

### Models

#### **DIN-EN-2X18-HC-2OPEN**

DIN Rail Enclosure with 6 DIN Rails and 5 Cover Openings

#### **DIN-EN-3X18-HC-2OPEN**

DIN Rail Enclosure with 3 DIN Rails and 2 Cover Openings

#### **DIN-EN-6X18-HC-5OPEN**

DIN Rail Enclosure with 6 DIN Rails and 5 Cover Openings

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/How-To-Buy/Find-a-Representative](http://www.crestron.com/How-To-Buy/Find-a-Representative) or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to [www.crestron.com/warranty](http://www.crestron.com/warranty) for full details.

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