# DIN Rail Enclosures





The DIN Rail Enclosures provide a practical method for the housing of the eDIN+ range of components and other modular electrical and isolation devices allowing the installation engineer the opportunity to create an attractive and coordinated lighting control and electrical distribution solution.

Supplied complete with a lockable door for security and protection.

### **Key Features**

- » Eight sizes available, offering 13, 18, 26, 36, 39, 42, 54 and 72 ways (modules).
- Designed to comply to BS7671 Amendment 3: 2015 compliant.
- » Powder coated steel construction in light grey finish.
- » Removable and reversible hinged door with lock.
- » Cable knockouts positioned at the top and bottom of enclosures.
- » Fitted Top Hat DIN Rail EN50022 (TS35).
- » Designed to accept industry standard DIN Rail modular devices.
- » Supplied with neutral and earth screw terminal bars.
- » 2 year warranty.





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# **Example Enclosure**



## Installation

- » Installation must be in accordance with the relevant National Wiring Regulations and other applicable Regulations.
- » Suitable for indoor stationary fixed installation.
- » Equipment must be located in well ventilated areas and should not be covered or enclosed by insulating materials.
- » Adequate incoming supply protection must be provided to protect installed system.
- » Isolate supply/all supplies prior to installation or when removing covers.
- » Ensure required blanking pieces and doors are fitted to ALL openings and that ALL screws are fully tightened before use.
- » Compliance to the EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.
- » Mechanical impact protection rating IK05.

### Note

Internal image is an example only. Modules/Circuit Breakers/Wiring not included. Accessories available from Mode Lighting.

### **Technical Data**

Metal DIN Rail Enclosures				Dimensions	Weight
Part Number	Modules	DIN Rail	IP Rating	Unpacked	Unpacked
				(Packed)	(Packed)
ENC-DIN-MET-01-13	13	1 x 13	IP2XC*	285mm High x 365mm Wide x 115mm Deep	5.1kgs
				295mm High x 375mm Wide x 125mm Deep (Packed)	5.4kgs (Packed)
ENC-DIN-MET-01-18	18	1 x 18	IP2XC*	285mm High x 455mm Wide x 115mm Deep	6.1kgs
				295mm High x 465mm Wide x 125mm Deep (Packed)	6.4kgs (Packed)
ENC-DIN-MET-02-13	26	2 x 13	IP2XC*	390mm High x 365mm Wide x 115mm Deep	6.7kgs
				400mm High x 375mm Wide x 125mm Deep (Packed)	7kgs (Packed)
ENC-DIN-MET-02-18	36	2 x 18	IP2XC*	390mm High x 455mm Wide x 115mm Deep	8.1kgs
				400mm High x 465mm Wide x 125mm Deep (Packed)	8.5kgs (Packed)
ENC-DIN-MET-03-13	39	3 x 13	IP2XC*	540mm High x 365mm Wide x 115mm Deep	9kgs
				550mm High x 375mm Wide x 125mm Deep (Packed)	9.4kgs (Packed)
ENC-DIN-MET-03-18	54	3 x 18	IP2XC*	540mm High x 455mm Wide x 115mm Deep	10.5kgs
				550mm High x 465mm Wide x 125mm Deep (Packed)	10.9kgs (Packed)
ENC-DIN-MET-04-13	52	4 x 13	IP2XC*	690mm High x 365mm Wide x 115mm Deep	11.2kgs
				700mm High x 375mm Wide x 125mm Deep (Packed)	11.7kgs (Packed)
ENC-DIN-MET-04-18	72	4 x 18	IP2XC*	690mm High x 455mm Wide x 115mm Deep	13kgs
				700mm High x 465mm Wide x 125mm Deep (Packed)	13.6kgs (Packed)

<sup>\*</sup>All required blanking pieces and doors must be fitted.

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification. Mode reserve the right to amend the product specification or design at any time and without notice.



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<sup>\*</sup>All openings (i.e. cut outs, knockouts, switch gear and control gear to maintain IP2XC rating IEC61439-3.