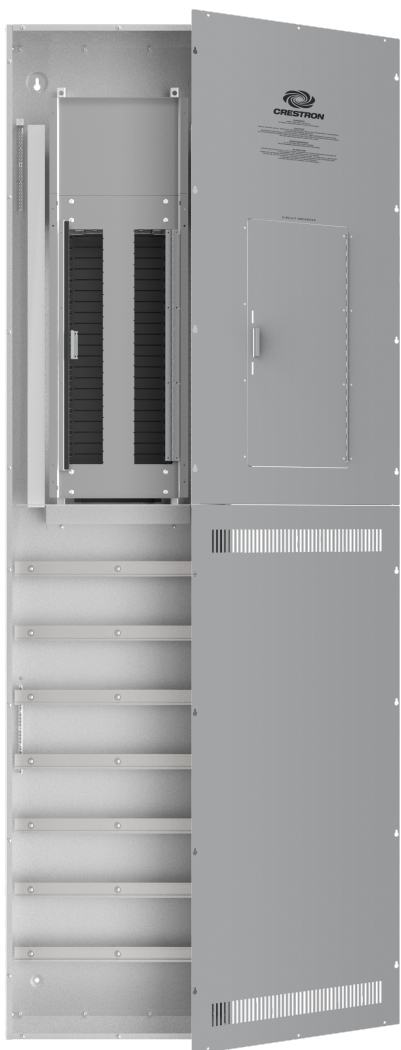


DIN-EN-MLO

DIN Rail Enclosure, Main Lug Only, 7 DIN Rails, 24 M Wide Series



DIN-EN-MLO-7X24M-277 shown

- Main Lug Only DIN rail enclosure for Crestron® DIN devices
- Provides seven DIN rails, 24 M wide
- Integrates a 120 V or 277 V, three-phase breaker panel
- Accommodates up to 42 breakers (sold separately)
- Hinged cover door for breaker access
- Intertek® listed for US and Canada
- Includes integrated ground terminals, cable management, and heat shield

The Crestron® DIN-EN-MLO series of main lug only (without main circuit breaker) enclosures provide centralized mounting solutions for DIN rail products. The [DIN-EN-MLO-7X24M-120](#) is compatible with devices like the [DIN-AP4](#), [DIN-1DIMU4](#), and the [Züm® DIN](#) lighting control modules, and the [DIN-EN-MLO-7X24M-277](#) is compatible with the [Züm DIN](#) lighting control modules. The enclosures also include a hinged front cover for easy access to the breakers. DIN-EN-MLO enclosures are taller than the previous generation of enclosures and provide more room for wiring.

NOTE: Third-party DIN devices can also be installed in the enclosures.

DIN Rail Mounting

DIN-EN-MLO enclosures utilize 24 M wide DIN rails to house Crestron dimming modules, switching modules, high-inrush switching modules, control processors, network bridges, and power supplies (all sold separately).

Integrated Breaker Panel

The enclosures come with an integrated 42-circuit breaker panel preinstalled to allow for simple control of each lighting zone.

Easy Device Access

The enclosures have a hinged door that allows access to individual breakers.

Specifications

Power Ratings

DIN-EN-MLO-7X24M-120	120 V, 60 Hz, 225A max
DIN-EN-MLO-7X24M-277	277 V, 60 Hz, 250A max

Circuits per Enclosure

42

DIN Rail Detail

(7) 748 mm x 35 mm rails

Environmental

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

Construction

Enclosure	16-gauge galvanized steel
Breaker Cover	16-gauge galvanized steel; Gray powder coat finish; Hinged door for breaker access
Module Cover	16-gauge galvanized steel; Gray powder coat finish; Hinged door for module access

DIN-EN-MLO

DIN Rail Enclosure, Main Lug Only, 7 DIN Rails, 24 M Wide Series

Mounting	Surface wall mount
Dimensions	
Height	90.00 in. (2,286 mm)
Width	20.00 in. (508 mm)
Depth	6.61 in. (168 mm) to handle; 6.06 in. (154 mm) to front of cabinet

Weight

DIN-EN-MLO-7X24M-120	100.5 lb (45.59 kg)
DIN-EN-MLO-7X24M-277	105 lb (47.63 kg)

Compliance

Regulatory Model: DIN-EN

Intertek® listed for US and Canada
Emphy enclosure meets UL 50 & CSA C22.2 No. 94.1

Models

DIN-EN-MLO-7X24M-120

DIN Rail Enclosure, Main Lug Only, 120 V, 7 DIN Rails, 24 M Wide

DIN-EN-MLO-7X24M-277

DIN Rail Enclosure, Main Lug Only, 277 V, 7 DIN Rails, 24 M Wide

For a list of available accessories, visit the [DIN-EN-MLO](#) series product pages.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

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The product warranty can be found at www.crestron.com/warranty.

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DIN-EN-MLO

DIN Rail Enclosure, Main Lug Only, 7 DIN Rails, 24 M Wide Series

