14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Modified Base DIN Rail MNTs Gray

NB141207-000DR

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps

- NEMA Type 4 / IP66 rated*
- Fully gasketed raised lid & integral mounting flange
- Installed mounting rails for use with DIN3 rails

Applications

- DIN rail mountable modular systems
- Indoor and outdoor installations and remote wireless LAN WiFi equipment

- Rapid deployment installations
- Corrosive environments & hotspot
- Protection of equipment from theft or damage

Description

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The integrated mounting flange allows it to be mounted directly to any flat wall surface provided proper screws are used into secure studs. The enclosure can also be mounted to a wide diameter range of poles with one of our optional pole mounting hardware kits. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. Includes fully gasketed lid & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Rails

The aluminum mounting rails installed within the NB141207-000DR provides the ability to mount DIN3 rails for installing a number of off-the-shelf DIN modules and systems. Precut 35mm DIN Rail DIN-35-NB14 available (sold seperately).

The flexibility of DIN rail mounting system and the large selection of modules available, offers any number of application solutions indoors and out, even in harsh environments. The DIN rails can be adapted to hold other systems and components to accommodate their placement in the enclosure. The enclosure features holes for two N-Bulkhead lightning protectors or connectors, a grounding lug, and a cable conduit connector to accept power or system feeds into the enclosure.

The HGX-PMT series of pole mounting kits allow the populated enclosure to be securely mounted to a variety of different size poles.

Compatible versions include HGX-PMT13, HGX-PMT16, HGX-PMT28, HGX-PMT29, HGX-PMT30 & HGX-PMT33

Also available: DIN-35-NB14 which is a Precut 35mm Din Rail compatible with this enclosure (sold separately)

*Note: Enclosure ports (cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA Type 4 / IP66 rating

Mechanical Specifications

Size

Outer Height	15.5 in	[393.7 mm]
Outer Width	13.32 in	[338.33 mm]
Outer Depth	8.26 in	[209.8 mm]
Inner Height	14 in	[355.6 mm]
Inner Width Inner	12 in	[304.8 mm]
Depth	7.95 in	[201.93 mm]
Weight	8.8 lbs	[3.99 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

NEMA Rating	4
Ingress Protection (IP) Rating	IP66
Temperature Continuous	-50 to +150ºC

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Compliance Certifications

UL Listed	No

4x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA 4 Enclosure, Modified Base DIN Rail MNTs Gray from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning
and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: https://www.l-com.com/nema-enclosures-14x12x7-inch-weatherproof-nema-4x-enclosure-din-mounting-rails-p.aspx

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NB141207-000DR CAD Drawing

14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP66 NEMA
4 Enclosure, Modified Base DIN Rail MNTs Gray

316 SS PADLOCKABLE LATCHES
Ø.375 PADLOCK EYE

14.75
[374.7]
MOUNTING HOLES

4X Ø.315 [8] MOUNTING HOLES

14.75 [374.6]
13.81 [350.8]
11.8 [300]
9.84 [249.9]
1.06 [27]

12.75 [323.8]
10.00 [254]

2X DIN MOUNTING RAIL

304 SS PIANO HINGE

15.31 [389]

.578 [14.68]

Ø.625 [15.88]

DETAIL A

1/2" CONDUIT CONNECTOR

SEE DETAIL A (2X)

4.87 [123.8]
.57 [14.5]

10.29 [261.3]
8.58 [217.9]
3.80 [96.5]
1.75 [44.5]
0
1.75 [44.5]

GROUND LUG
0

13.31 [338.2]

3.25 [82.5]
2.40 [61]
5.73 [145.5]
2X 4.25 [107.9]
2X 3.50 [88.9]