14x12x7 Inch UL Listed 120 VAC Weatherproof Enclosure w/Terminal Block Installed

NB141207-100T-UL

Features

- Features aluminum mounting plate with 120 VAC Terminal Block with surge protection Installed
- Fully gasketed raised lid & integral mounting flange
- NEMA Type 4, 4X / IP66 rated||Stainless steel quick release latches with padlock hasps
- UL® Listed Molded Fiberglass Reinforced Polyester (FRP) industrial Enclosure

Applications

- Indoor and outdoor installations
- Protection of equipment from theft or damage
- Rapid Deployment Installations
- Corrosive environments & hotspot applications
- Remote Wireless LAN WiFi equipment installations

Description

UL® Listed Enclosures

The NB141207-100T-UL is approved and listed with UL, meeting the stringent requires for Communication Enclosure System 40XX. The UL listing number is E326684. Use this enclosure when UL Listed products are required by the project. Other UL Listed enclosures are available in many popular features.

Start with the Box

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 mounting flange allows it to be wall mounted as well as on a flat surface. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. The raised lid is fully gasketed. The enclosure material is UV stabilized and comes in machine tool gray.

Mounting Plate

The aluminum mounting plate has provisions to mount WLAN equipment from Cisco®, Symbol®, D-Link®, HyperLink and more (see mounting plate drawing). With the optional HGX-AMOUNT02 bracket a wide array of L-Com HyperLink Amplifiers, Power-Over-Ethernet products and Power Supplies can be mounted as well. Two of these brackets can be mounted side by side. Also available is the HGX-NMOUNT03 Universal Mounting Shelf that can be attached to the mounting plate and can accommodate additional equipment to be placed in the enclosure. The plate features a surge protected 120 VAC Terminal Strip/Block to supply power any custom installed internal equipment. Provisions for two duplex circuits are provided for on the mounting plate.

Terminal Block

The terminal block is installed for wiring up power on the front of the mounting plate. This allows the customer a chance to wire the system to custom specifications and pull power from this one point inside the enclosure when field wiring is pulled and hooked up to the enclosure system.

Size

Outer Height	13.5 in	[342.9 mm]
Outer Width	7.7 in	[195.58 mm]
Outer Depth	15.5 in	[393.7 mm]
Weight	10.6 lbs	[4.81 kg]
Enclosure Material		Fiberglass Reinforced Polyester (FRP)

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
14x12x7 Inch UL Listed 120 VAC Weatherproof Enclosure w/Terminal Block Installed NB141207-100T-UL

USA & Canada **+1(800) 341-5266** | International **+1(978) 682-6936** | **L-com.com**

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Enclosure w/Terminal Block Installed

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Environmental Specifications

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

14x12x7 Inch UL Listed 120 VAC Weatherproof Enclosure w/Terminal Block Installed 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. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 14x12x7 Inch UL Listed 120 VAC Weatherproof Enclosure w/Terminal Block Installed NB141207-100T-UL

URL: https://www.l-com.com/nema-enclosures-14x12x7-inch-ul-listed-120-vac-weatherproof-enclosure-w-terminal-block-installed-p.aspx

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L-com CAD Drawing

14.75 MOUNTING HOLE

316 SS PADLOCKABLE LATCHES
Ø .375 PADLOCK EYE

.578 [14.68]
.625 [15.87]

DETAIL "A"

Ø .32 [8.1] MOUNTING HOLES (4X)

14.75 [374.6]
13.8 [351]
12.75 [323.8]
11.8 [300]
10.00 [254.0]

HIDDEN LINES REPRESENT COMPONENTS ON BACK OF PLATE –DO NOT DRILL–

DUPLEX FLUSH OUTLET HOLE FILLER

304 SS PIANO HINGE

15.3 [389]

2.4 [61]
3.2 [83]
13.32 [13.32]

5.68 [144.3]
4.25 [107.9]
3.50 [88.9]

GROUND LUG

1/2" CONDUIT CONNECTOR

SEE DETAIL "A" (2X)

3.90
8.58 [217.9]
3.80 [96.4]
1.75 [44.5]
0
1.75 [44.5]
0

CATEGORY: ENCLOSURE

PRODUCT DESCRIPTION
NEMA ENCLOSURE 14 X 12 X 7 WEATHERPROOF
120VAC TERMINAL BLOCK - UL LISTED

CAGE CODE: 43321
ITEM NO.: NB141207-100T-UL
REV.: B

SIZE A | CAD FILE: NB141207-100T-UL.SLDDRW | SHEET 1 OF 1
SCALE: NONE

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	B	ECO-13007	08/24/2023	BPUCHASKI	MMARTINEZ

REVISION

APPROVALS	DATE
DRAWN BY BPUCHASKI	04/03/2013
CHECKED BY PPESA	04/03/2013
APPROVED BY BPUCHASKI	04/03/2013

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY
COLOR VARIATIONS MAY OCCUR

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5]
.XX = ± .02 [.5]
.XXX = ± .005 [.13]

FRACTIONS ± 1/32
ANGLES ± 1°

THIRD-ANGLE PROJECTION

T-Rev.D1