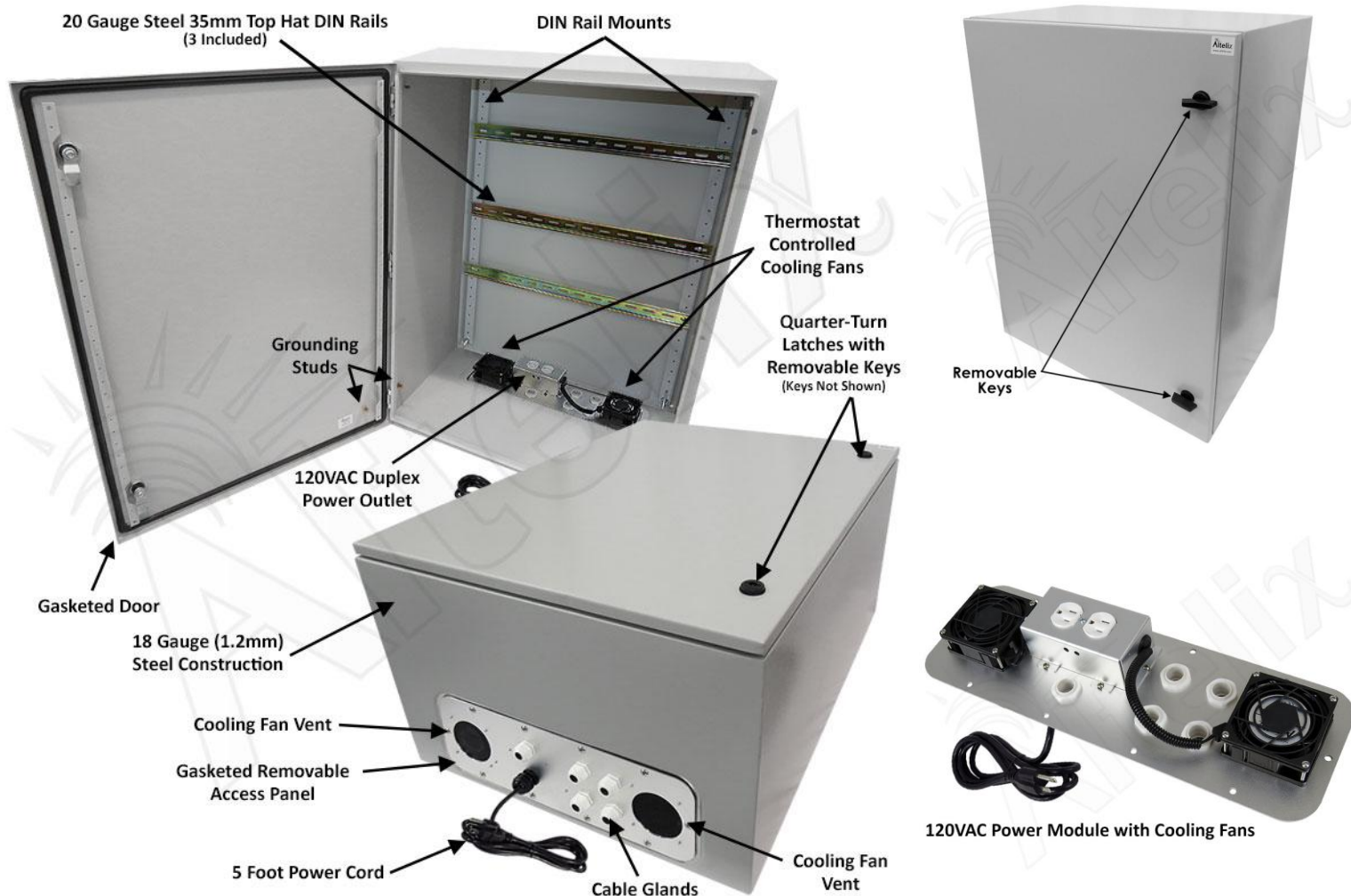


32x24x16 Industrial DIN Rail Steel Weatherproof NEMA Enclosure with Dual Cooling Fans, Single 120 VAC Duplex Power Outlet and Power Cord



Features

- Includes (3) 35mm Top Hat DIN Rails and DIN Rail Mounting System with 26 Positions
- Dual Thermostat Controlled Cooling Fans
- Removable Power Module with (2) 120VAC Outlets and 5 Ft. Power Cord
- Heavy Duty Continuous Seam Welded 18 Gauge Steel Construction
- Meets NEMA 3R, 3RX and IP24
- Epoxy Polyester Textured Light Gray Powder Coat Finish
- Dual Quarter-Turn Door Latches with Removable Keys
- Optional Keyed Lock Set Latch and Padlock Latch Available

Description

DIN Mounting Rails - Included with this enclosure are (2) DIN Mounting Rails. These rails mount to the interior of enclosure and are designed for use with (3) 35mm Top Hat DIN rails included with the enclosure. This versatile DIN rail mounting system runs the full length of the enclosure from top to bottom. This allows the Top Hat DIN rails to be mounted easily in any of 26 locations providing the flexibility needed when configuring the enclosure for specific user requirements. Hardware for mounting the Top Hat DIN rails is included.

Construction and Features - This rugged enclosure features continuous seam welded 18 Gauge (1.2mm thick) steel construction. The enclosure door is fully gasketed making this enclosure suitable for use indoors or outdoors. The door features reinforced hinges and dual quarter-turn latches to secure the enclosure. Internal grounding studs are provided on both the door and enclosure. Both the enclosure and door are finished in a rugged epoxy polyester textured light gray powder coat finish.

Removable Power and Fan Module - The NS322416VFA1R2C-DIN features a removable power and fan module that attaches to the bottom of the enclosure. Constructed of rugged aluminum, this can be easily removed for servicing and is fully gasketed to ensure a proper seal. This power module features a single pre-wired duplex 120VAC power outlet (2 outlets total) and a pre-wired 5 foot power cord, so no additional wiring is required.

Dual Cooling Fans Ventilation - This enclosure features dual 3" vents and dual thermostat-controlled cooling fans. The low noise, high airflow fans help maintain lower internal temperatures by allowing air to be either pushed or pulled through the enclosure. The fans turn on when the internal temperature reaches 100°F (38°C) and turn off when it drops to 79°F (26°C). Both fans are wired internally so it does not require the use of the AC outlets leaving them available for internal equipment use. For applications which require the cooling fan to turn on at a lower temperature, this enclosure is also available with a 85°F (30°C) turn-on thermostat. With this option the fan turns on when the internal temperature reaches 85°F (30°C) and turns off when it drops to 59°F (15°C).

Mounting - Mounting holes are provided inside the enclosure for mounting to a wall or other structure. For pole mounting Altelix has available the optional pole mount kits which can be used to mount to poles from 4.5" (114.3mm) to 16" (406.4mm) in diameter.

Cable Glands - The enclosure features unique PG-16 cable glands with a closed inner seal. They are installed in the open ports to maintain the NEMA rating of the enclosure when not in use. When required for use, simply punch a hole through the inner membrane, run your cables and tighten for a water-tight seal.

Optional Lockable Latches - For additional protection of internal equipment installed, two lockable latches are available. The HN-0005 is a keyed lock set which includes two keys. The HN-0006 allows the enclosure to be securely locked via use of a padlock (not included). Both the HN-0005 and HN-0006 are direct replacements for the standard quarter-turn latches that come pre-installed in the enclosures.

Specifications

Material	Continuous Seam Welded 18 Gauge (1.2 mm) Steel
Color	Light Gray (RAL 7035)
Voltage / Max. Load	120VAC / 10A @ 120VAC
Cooling Fans Turn-On Temperature	100°F (38°C)
Cooling Fans Turn-Off Temperature	79°F (26°C)
Outer Dimensions (Height x Width x Depth)	31.5 x 23.6 x 15.7 Inches (800 x 600 x 400 mm)
Inner Dimensions* (Height x Width x Depth)	26.0 x 20.0 x 14.1 Inches (660 x 508 x 358 mm)
DIN Rail Length	22.1 Inches (562 mm)
DIN Rail Material	20 Gauge (0.04 in.) Steel
Weight	68.5 lbs. (31.1 kg)
Power Cord Length	5 Feet (1.5m)
Ratings*	Meets or Exceeds NEMA 3R, 3RX and IP24

*Notes: Interior dimensions represent maximum space available for equipment.

