



Features

- Removable Power Module with (4) 120VAC Power Outlets and 5 Ft. Power Cord
- Heavy Duty Continuous Seam Welded 18 Gauge Steel Construction
- Meets NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66
- Includes Heavy Duty Steel 19" 8U Rack Frame with Adjustable Depth
- Vented Rack Frame Design Ensures Maximum Air Flow Around Installed Equipment
- Epoxy Polyester Textured Light Gray Powder Coat Finish
- Dual Quarter-Turn Door Latches with Keys
- Optional Keyed Lock Set Latch and Padlock Latch Available

Description

Construction and Features - This rugged IP66 rated 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 Module - The NS242416A1C-R8U features a removable power 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 two pre-wired duplex 120VAC power outlets (4 outlets total) and a pre-wired 5 foot power cord, so no additional wiring is required.

Internal 8U 19" Equipment Rack - The NS242416A1C-R8U features a standard 19" 8U equipment rack frame with adjustable depth. Featuring heavy duty powder coated 15 gauge steel construction, the vented design of this 8U rack frame ensures maximum air flow around installed equipment. The rack frame mounts to a 18 Gauge (1.2mm thick) galvanized steel plate which can also be drilled and modified by the installer to unique site requirements.

Optional Lockable Latches - For additional protection of internal equipment installed, two lockable latches are available. A keyed lock set which includes two keys as well as one that allows the enclosure to be securely locked via use of a padlock (not included). Both 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
Outer Dimensions (Height x Width x Depth)	23.6 x 23.6 x 15.7 Inches (600 x 600 x 400 mm)
Inner Dimensions (Height x Width x Depth)	18.0 x 20.0 x 14.1 Inches (457 x 508 x 358 mm)
Rack Frame	19" Width 8U
Rack Frame Weight Capacity	75 lbs (34kg)
Min. Rack Depth / Max. Rack Depth*	12.3 inch (313.7 mm) / 14" (355.6mm)
Equipment Mounting Plate Material	18 Gauge (1.2 mm) Zinc Coated Galvanized Steel
Weight	66.2 lbs. (30 kg)
Power Cord Length	5 Feet (1.5m)
Ratings*	Meets or Exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66

*Notes:

- 1) Rack frame max. depth is based on depth of enclosure.
- 2) Enclosure openings must be properly sealed with supplied plug to maintain NEMA Type 4, 4X / IP66 ratings.