

# Concept HMI Enclosure Blue Handle Type 4, 450x550x300mm, Light Gray, Mild Steel

## CATALOG NUMBER

**CP455530B**



A traditional landscape-oriented HMI enclosure with handles made of light-gray steel, the Concept HMI Enclosure is unique among HMI enclosure systems when you need a range of customization options. This pendant- or pedestal-mounted system has many possible configurations and modifications, including a removable front plate that makes it easy to install HMI components, an optional door panel can be mounted in the hinged rear door and the ability to accommodate cutouts anywhere on the enclosure.

## INDUSTRY STANDARDS

UL 508A Listed; Type 4, 12; File Number E61997

cUL Listed per CSA C22.2 No. 94; Type 4, 12; File No. E61997

NEMA Type 4, 12

IEC 60529, IP66

## FEATURES

Pre-drilled hole in top for pendant arm mounting

Pedestal mounting when enclosure is inverted

Integral aluminum handle extrusions have a comfort grip that extends the length of the profile; available in black or blue

Hinged rear corner-formed door has a single-point latch, seamless foam-in-place gasket and panel studs

Aluminum removable front plate is .125-in aluminum

Grounding stud on body; bonding provision on door

Simple easy-to-remove and install hinge pins with built-in captive clip

High-torque threadless studs and fasteners on door for mounting optional door panel

## PRODUCT ATTRIBUTES

Article Number: 16255

Height: 17.72in

Width: 21.65in

Depth: 11.8in

Material: Mild Steel

Finish: Powder Coated

Color: Light Gray

Color Code: RAL 7035

Thickness: 14ga

Front Opening: 16.14in

Front Opening: 18.9in

Front Plate: 17.73in

Front Plate: 22.1in

Weight: 47lb

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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