

# Syspend Aluminum HMI Enclosure Type 12, 600x500x186, Lt Gray, Aluminum

## CATALOG NUMBER

**SY605018A**



The Syspend Aluminum HMI enclosure is designed to accommodate modern touch-screen HMI devices and can be pendant- or pedestal-mounted. Extruded aluminum top and sides provide enhanced usability with internal mounting channels. The single-walled aluminum reduces the overall weight of the enclosure, eliminating strain during installation and use. The integrated side handles provide enhanced ergonomics. The Syspend Aluminum HMI enclosure's aesthetics are clean and modern and the life of the HMI system is extended due to increased heat dissipation.

## INDUSTRY STANDARDS

UL 508A Listed; Type 12; File No. E61997

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

NEMA/EEMAC Type 12

IEC 60529, IP65

## FEATURES

Extruded, single-walled aluminum construction for enhanced ergonomics and heat dissipation

Body is available hinged or solid with hinged back-plate for a variety of configurations

Integrated side handles for clean appearance and ease of operation

Integrated mounting extrusions for installing components or din rail directly inside the enclosure using brackets or spring nuts

Front plate installed into enclosure

Pre-cut mounting holes compatible with support arm systems; pedestal mounting when enclosure is inverted

Oil-resistant gasket attached with oil-resistant adhesive

## PRODUCT ATTRIBUTES

Article Number: 34097

Height: 27.99in

Width: 24.61in

Depth: 7.87in

Material: Aluminum

Finish: Anodized

Thickness: 12ga

System Compatibility: Compact Series 4, System 80

Weight: 48lb

## ADDITIONAL PRODUCT DETAILS

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X, Y and Z dimensions refer to usable space (height, width, depth)

Horizontal components are painted RAL 7035 light gray

## WARNING

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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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