

# Model 5601 Wall Mounted System Enclosure

- *Perfect solution for packaging NOVA-5000 System where wall mounting is required*
- *Front window permits viewing system status*
- *Key lock on front door prevents unauthorized access to silence and reset controls per NFPA standards*
- *Hinged front compartment permits access to all wiring for maintenance purposes*
- *Removable panel in rear section for mounting relays, field terminal blocks, etc.*
- *Rated for NEMA12/IP55 applications*
- *UL, CSA, TUV, DNV, Lloyds, VDE approvals*
- *Available in sizes to fit one to four NOVA-5000 racks*

## DESCRIPTION

SST Model 5601 System Enclosures are a convenient way to mount your NOVA-5000 Detection and Control System in locations where a free-standing enclosure is not desired. They are also ideal for use where rear access to the equipment enclosure is not possible. The system racks are mounted onto the center hinged section, so that the rear terminals on the racks are accessible when this section is opened.

## RECOMMENDED CONFIGURATION

The NOVA-5000 System Racks (Model 5300) should be mounted in the front hinged section, starting at the top. At least one rack mounting space should be allowed above each rack for mounting nameplates and to provide proper ventilation for the module components. Each rack and the associated nameplate space requires 4 rack units (4U) space in the enclosure. If backup batteries are required for the system, it is convenient to leave enough unused space at the bottom of the enclosure to allow the batteries to sit on the bottom pan of the hinged section. The incoming wires from the field devices should connect to terminal blocks mounted on the rear panel of the enclosure. Then use smaller, more flexible wires to connect the hinged section to the field terminal blocks. System power supplies can also be mounted on the rear panel.



## ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The system enclosure shall be a wall mounted unit with hinged mounting frame to permit access to all terminals and components on the rear of the module mounting racks. There shall be a key-locked front door with viewing window. Removable gland plates shall be provided on the top and bottom of the enclosure for field installation of cable glands or conduit connectors. The unit shall be sealed and approved for NEMA12/IP55 applications. Safety Systems Technology Model 5601 Wall Mounted System Enclosure, or equivalent, shall be supplied.

## TECHNICAL SPECIFICATIONS

<b>Material:</b>	16 gauge (1.5 mm) sheet steel with extruded aluminum front door Rear mounting panel is 12 gauge (2.75 mm) steel
<b>Finish:</b>	Pebble grey textured baked enamel cabinet with mortar grey front door frame
<b>Size:</b>	width: 23.62 inches, 600 mm height: 8.35 inches, 212 mm (3U size) 13.58 inches, 345 mm (6U size) 18.82 inches, 478 mm (9U size) 24.09 inches, 612 mm (12U size) 29.37 inches, 746 mm (15U size) 34.57 inches, 878 mm (18U size) 39.84 inches, 1012 mm (21U size) Extends 16.75 inches (425 mm) from wall when mounted
<b>Ratings:</b>	NEMA 12, IP55 per EN 60529/10.91
<b>Approvals:</b>	UL, CSA, TUV, Germanischer Lloyd, Norske Veritas, Lloyds Register of Shipping, VDE

## ORDERING INFORMATION

Each NOVA-5000 Module Mounting rack requires three units (3U) mounting space, plus one additional nameplate/ventilation space above each rack, for a total of 4U spaces per rack. Space below racks for batteries/power supply may be required. 1U unused rack space equals 1.75 inches or 44.5 mm.

PART NO.	DESCRIPTION
35601-03	Model 5601 Wall mounted System Enclosure, 3U high Mounts (1) NOVA-5000 rack only. No space for nameplates above rack. Power supplies and/or batteries must be located elsewhere
35601-06	Model 5601 Wall mounted System Enclosure, 6U high
35601-09	Model 5601 Wall mounted System Enclosure, 9U high
35601-12	Model 5601 Wall mounted System Enclosure, 12U high
35601-15	Model 5601 Wall mounted System Enclosure, 15U high
35601-18	Model 5601 Wall mounted System Enclosure, 18U high
35601-21	Model 5601 Wall mounted System Enclosure, 21U high
35310-16	Nameplate holder, 1U high
35650-1	Field Wiring Terminal Blocks, package of 50
37370	Mounting track for above terminal blocks, 1 meter long Mounts up to 150 terminals
20351-RP1U	Blank panel for unused rack space, 1U high
20351-RP2U	Blank panel for unused rack space, 2U high
20351-RP4U	Blank panel for unused rack space, 4U high



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