



24X24X10 POLY ENCLOSURE WITH SOLID DOOR, LATCH LOCK & NO HOLES ATS-242410-S-L-NH

> MECHANICAL SPECIFICATIONS

Size: 24.75" L x 24.75" W x 11.7" D (628.65mm L x 628.65mm W x 297.18mm D)
Color: Light Grey
Material: Polycarbonate
Door Type: Solid
Lock Type: Latch
Enclosure Installation: Integrated Wall Mount

> ENGINEERING PROPERTIES

Flammability (resin/component): V-0 / 5V-A (UL 94)
Falling Dart Impact (D 3029), 73°F: 1480 in-lb (ATSM D 3029)
Izod Impact, unnotched, 73°F: 60 ft-lb/in (ASTM D 4812)
Tensile Impact, Type "S": 250 ft-lb/in (ASTM D 1822)
HDT, 264 psi, 0.250", unannealed: 270°F (ASTM D 648)
CTE, flow, -40°F to 200°F: 3.8E-05 1/°F (ASTM E 831)
Flexural Stress, yld, 0.05 in/min, 2in span: 13100 psi (ASTM D 790)
Volume Resistivity: >1.E+17 Ohm-cm (ASTM D 257)

> ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor /Outdoor
Operating Temperature: -40 to 260 deg.F (-40 to 126.7 deg.C)

> WARRANTY

2 Year Limited Warranty

> TESTING & CERTIFICATIONS

This enclosure is certified:

UL/cUL 508A

UL/cUL types 6P, 4X, 4, 3R, 12

IP Rating IP68

UL/cUL 50E

NEMA types 6P, 4X, 4, 3R, 122

The test methods and results of the above tests have been reviewed and found in accordance with the requirements in UL508A, UL 50, UL 50E. The above tests were conducted in accordance with UL508 and are considered representative of the same tests required by the Canadian National Standard, CAN/CSA C22.2 No. 94.1 and 94.2.

This enclosure has been tested and certified to the following standards:

Pull Out Test for Polymeric Enclosures: UL 50, 8.6.2

Bending Test for Polymeric Enclosures: UL 50, 8.6.4

Resistance to Impact, Cold: UL 50, Annex B, Ref. No. 3

Hosedown Test (Type 4X): UL 50E, 8

Flammability—127mm (5 in) Flame Test: UL 746C, Sec. 17

Mechanical—Misalignment Test: CAN/CSA C22.2 No. 94-M91, Clauses 6.2.3, 6.2.4

Torque Test for Polymeric Enclosures: UL 50, 7.6.3

Crushing Resistance: UL 50, 8.10

Mold Stress Relief and Distortion: UL 50, 8.11

Gasket Compression: UL 50E, 8.13.3

