

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 Resisitivity: >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)

> TESTING & CERTIFICATIONS

This enclosure is certified: UL/cUL 508A UL/cUL types 6P, 4X, 4, 3R, 12

IP Rating IP68

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

The facts and figures herein are carefully compiled to the best of our knowledge and are intended for general informational purposes only. Responsibility for the use and application of AccelTex Solutions materials rests with the end user. All AccelTex Solutions products are sold pursuant to the AccelTex Solutions Terms and Conditions of Sale. © 2022 AccelTex Solutions. All Rights Reserved. AccelTex, AccelTex Solutions, the AccelTex Solutions Logo and other marks are trademarks or registered trademarks of AccelTex Solutions. Other products or service names may be the property of third parties.

1.888.406.8906 SALES@ACCELTEX.COM

> WARRANTY

2 Year Limited Warranty

UL/cUL 50E NEMA types 6P, 4X, 4, 3R, 122

