We connect and protect

Extreme Environments Enclosure, 42x36x12, Unpainted, Stainless Steel 304



CATALOG NUMBER

XD423612E3PTSS4

Extreme Environments Enclosure includes padlocking handle, lift off, lockable door. Available standard in 304SS with zinc plated internal components and EPDM replacement gasket. 316LSS models have stainless steel internal components and silicone replacement gasket. Gasket is removable, replaceable, and available for sale as a UL Listed field install kit. Gaskets are interchangeable among the Extreme Environments Enclosures of the same size.

This product utilizes the same back panel as A4SW3 for easy enclosure performance improvements for your next project with minimal to no design changes to layout.

INDUSTRY STANDARDS

304SS - UL 508A Recognized; Type 3R, 4, 4X File No. E61997. 316LSS - UL 508A Recognized; Type 12*, 13*, 3R, 4, 4X File No. E61997.

304SS - cUL Recognized per CSA C22.2 No 94; Type 3R, 4, 4X File No. E61997. 316LSS - cUL Recognized per CSA C22.2 No 94; Type 12, 13, 3R, 4, 4X File No. E61997.

UL and cUL Classified to IEC 60529, IP66, IP69; File No. E503705

304SS - NEMA/EEMAC Type 3R, 4, 4X. 316LSS - NEMA/EEMAC Type 12, 13, 3R, 4, 4X.

IEC 60529 IP69 & 69K

Meets NEMA Type 3RX requirements

FEATURES

Seams continuously welded and ground smooth
EPDM gasket - Temperature range: -50 to 120C (-58 to 248F)
Silicone gasket - Temperature range: -60 to 250C (-76 to 482F)
Single-point latching on models less than 24-inches tall
Three-point latching on models 24-inches or taller

Door easily removed by loosening set screws
Data pocket is high-impact thermoplastic
Collar studs provided for mounting optional panels
Exterior Hardware made of corrosion resistant 316 stainless steel
Bonding provision on door; grounding stud on body

PRODUCT ATTRIBUTES

Article Number: 56903
Height: 42in
Width: 36in
Depth: 12in
Material: Stainless Steel 304
Finish: Brushed #4
Thickness: 14ga
Data Pocket: Large
Replacement Gasket: EPDM
Weight: 111lb

ADDITIONAL PRODUCT DETAILS

Purchase panels separately. Optional stainless steel, composite and aluminum panels are available for most sizes.

Catalog numbers XD161206E1PTSS4 and XD161208E1PTSS4 do not include a data pocket.

* Ratings 12 and 13 only apply with silicone gasket installed. If the silicone gasket is replaced with EPDM gasket, Type 12 and 13 ratings do not apply.

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 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.

©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.