

Concept Wallmount Disconnect 1/4-Turn Latch Type 4X, 42x38x12, Brushed, SS316

CATALOG NUMBER

CDSC423812SS6R



For use in disconnect applications that require larger controls, Concept Disconnect Enclosures feature two additional quarter-turn latches and a door-alignment device for secure closure and security.

Each Concept with Quarter-Turn Latches Disconnect Enclosure is furnished with adjustable door interlock bracket fastened to door, door latching system (2-point or 3-point) installed on door, instructions to locate and install disconnect, hardware kit consisting of padlocking door handle, panel mounting nuts, grounding hardware, and sealing washers for mounting holes.

INDUSTRY STANDARDS

UL 508A Listed; Type 3R, 4, 4X, 12; File No. E61997

cUL Listed per CSA C22.2 No. 94; Type 3R, 4, 4X, 12; File No. E61997

Mounting brackets required to meet UL/cUL external mounting requirement.

NEMA/EEMAC Type 3R, 4, 4X, 12, 13

IEC 60529, IP66

Meets NEMA Type 3RX requirements

CERTIFICATIONS



BABA

FEATURES

Seams continuously welded and ground smooth

External-formed 90-degree body flange

Integral door alignment device to properly align door and gasket to body flange

Holes provided in body for mounting disconnect operating handle and operating mechanism

Panel mounting studs fit optional Concept panels and other accessories

Mounting holes in back of body for direct mounting or for optional external mounting brackets

Stainless steel hidden hinges

Standard full-access door opening

Corner-formed doors are interchangeable and easily removable by pulling captive hinge pins

Provisions on door for optional high-impact thermoplastic data pocket

Seamless foam-in-place gasket

Door latching system: latch installed on door with interlock mechanism on the disconnect handle for added safety; four quarter-turn latches also included

Adjustable door interlock bracket fastened to door

Unique integrated door handle with tool-to-open feature and padlock option installed on

Self-grounding latch system with double seal

Bonding provision on door; grounding stud on body

PRODUCT ATTRIBUTES

Article Number: 14824

Height: 42in

Width: 38in

Depth: 12in

Material: Stainless Steel 316L

Finish: Brushed #4

Thickness: 14ga

Latch Type: 1 - 3-Point

Mounting: 40.50 x 36.45in

Weight: 106lb

ADDITIONAL PRODUCT DETAILS

Enclosure doors have 2 quarter-turn latches and a handle with 2- or 3-point latch.

Purchase panels separately.

Optional plated Concept panels available.

Optional NEMA style and stainless steel panels require conversion kit catalog number CCPM4.

NOTE: nVent HOFFMAN cannot guarantee compatibility of disconnect configurations with third-party latching.

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.



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