

Concept Disconnect Enclosure Type 4, 24.00x22.00x8.00, Gray, Steel

CATALOG NUMBER

CDSC24228



Use mild steel Concept Disconnect Enclosures in applications that require indoor and outdoor environmental protection and maintain stylized design features. Accepts major brand disconnect switches and circuit breakers and is supplied with an nVent HOFFMAN integrated tool to open handle.

Each Concept Disconnect Enclosure is furnished with an adjustable door interlock bracket fastened to door, a Concept-style latching system (2-point or 3-point) installed on the door, instructions to locate and install the disconnect, and a hardware kit that includes a padlocking door handle, panel mounting nuts, grounding hardware and sealing washers for the mounting holes.

INDUSTRY STANDARDS

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

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

Mounting brackets required to maintain UL/CSA external mounting requirement.

NEMA/EEMAC Type 4, 12, Type 13

IP66

IEC 60529, IP66

FEATURES

Seams continuously welded and ground smooth

External-formed 90-degree body flange channels away liquids

Bonding provision on door; grounding stud on body

Holes 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 for optional external mounting brackets

Removable door with hidden hinges for clean, aesthetic appearance

Corner-formed doors

Provisions on door for optional high-impact thermoplastic data pocket

Seamless foam-in-place gasket

Door alignment device on doors wider than 30 inches (762mm)

Concept-style latching system interlocks with the disconnect handle for added safety

Unique integrated door handle with tool-to-open feature and padlocking option

Self-grounding latch system with double seal

Four hinges on 60-inch-high enclosures

Simple easy-to-remove and install hinge pins with captivation clip

High-torque threadless studs and fasteners on door

V-shaped, fiber-wrapped gasket on the disconnect side of the body flange provides extra deflection of water

PRODUCT ATTRIBUTES

Article Number: 77970

Height: 24in

Width: 22in

Depth: 8in

Material: Mild Steel

Finish: Powder Coated

Color: Gray

Color Code: ANSI 61

Body Thickness: 16ga

Door Thickness: 14ga

Mounting: 22.50 x 20.50in

Latch Quantity: 1

Latch Type: 2-Point

Weight: 65lb

ADDITIONAL PRODUCT DETAILS

Purchase panels separately.

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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