

ProLine G2 Sequestr External Disconnect Type 12, 1800x400x500, Lt Gray, Steel

CATALOG NUMBER

P2KXD1845



The ProLine G2 Sequestr External Disconnect helps mitigate arc flash occurrences when working on interior components by isolating incoming power from the main enclosure. The disconnect switch and fuse block/circuit breaker are mounted in the external enclosure, with terminal connections to bring power to the main enclosure. The ProLine G2 version of Sequestr functions in an analogous sense to nVent HOFFMAN's namesake Sequestr product, but is designed and manufactured on a full-height ProLine G2 frame to seamlessly integrate.

INDUSTRY STANDARDS

UL 508A Listed 508; Type 12; File Number E61997

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

NEMA/EEMAC Type 12

CSA File Number 42186; Type 12

VDE IP55

IEC 60529, IP55

FEATURES

12-gauge (2.5 mm) roll-formed steel with welded corners, and hybrid frame profile for superior performance under load

Frame features a 25-mm DIN standard, alternating rectangular and round hole pattern

Standardized on 400mm (15.7-in.) solution width

Disconnect provision on mullion door will accept the following types of flange-mounted disconnect devices: Allen-Bradley - Bulletin 1494V disconnect switches and circuit breakers with flange-mounted, variable-depth operating mechanisms; ABB Controls (Disconnect switches up to 200 amp and operators for ABB circuit breakers up to 800 amp); Eaton Cutler-Hammer (Variable-depth disconnect switches up to 200 amp, operators for circuit breakers up to 600 amp, and FLEX SHAFT® handle mechanisms for circuit breakers); General Electric (Type TDA variable-depth mechanisms for disconnect switches up to 200 amp, and operator mechanisms or SPECTRA FLEX® cable operator for circuit breakers up to 600 amp); Siemens ITE (MAX-FLEX flange-mounted, variable depth operating handle for disconnect switches and circuit breakers as well as some fixed depth operators for disconnect switches); Schneider Square D (Class 9422 disconnect switches up to 200 amp with variable-depth or cable mechanisms for 30, 60 or 100 amp, and circuit breakers with variable-depth operators or cable mechanisms up to 400 amp)

Mullion door with standard disconnect cut-out is hinged on the left, with adjacent door hinged on the right; mullion door is opened via two quarter-turn cams; both mullion and adjacent doors hinge 140-degrees

Door on right-hand side of Sequestr unit is considered a secondary door, with interlocking components included

Interlock components supplied to control primary door of adjacent enclosure to the left (enclosure sold separately), along with secondary door of Sequestr solution

Interlock must be defeated to unlock door(s); the primary door must be in the open position to open any secondary door in the system

A low-profile flush swing handle with key lock (other options available) operates an internal 3-point latch system on the right-hand door

Should be bayed to a ProLine G2 Industrial Package, or similar configuration, however a Sequestr Barrier Panel (not included) must be used to maintain disconnect integrity

Seamless polyurethane gasket provides a water-tight, dust-tight seal against moisture and contaminants; UL component recognized, CSA compliant

Galvanized, full-height mounting subpanel supplied standard

Subpanel includes EZ-Load Mounting Blocks, which accommodate five loading options: vertical front, vertical side, vertical rear, horizontal front (frame over subpanel), horizontal rear (subpanel lowered into frame); 4 sets of blocks are included for depth adjustability and securing of subpanel

Galvanized, Duro-Stand Gland Plates supplied standard

PRODUCT ATTRIBUTES

Article Number: 36797

Height: 70.94in

Width: 16.05in

Depth: 19.88in

Material: Mild Steel

Finish: Powder Coated

Color: Light Gray

Color Code: RAL 7035

Thickness: 16ga

Max Subpanel Size: 67.2 x 12.9in

Weight: 126.81lb

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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