

Heavy-Duty Disconnect White Inside Type 12, 90.12x78.50x20.12, Gray, Steel

CATALOG NUMBER

A90XM7820FTC



Simple, heavy-duty and cost-effective, this disconnect enclosure can be ordered with one to six doors to fit a range of applications.

INDUSTRY STANDARDS

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

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

NEMA/EEMAC Type 12

IEC 60529, IP55

FEATURES

Seams continuously welded and ground smooth

Body stiffeners in larger enclosures for extra rigidity

Body flange trough excludes liquids and contaminants

Heavy-duty lifting eyes anchor into reinforced top

Removable centerposts permit easy panel installation

Concealed, easy-to-remove hinges

Heavy-duty 3-point latching mechanism operated by padlocking handle on all doors

Panel supports

Data pocket is high-impact thermoplastic

Oil-resistant gasket

Master door is far right-hand door on all enclosures

Defeater on primary door requires a screwdriver to open

Mechanical interlock activated by primary door prevents secondary doors from being opened first; doors can be closed in any order

Universal cutout on right flange provides mounting for most disconnect operators by using operator adapters

Models available with panel included or panel sold separately

FTC models include removable painted 10 gauge steel panels which mount on collar studs

Includes door hardware

PRODUCT ATTRIBUTES

Article Number: 20819
Height: 90.12in
Width: 78.5in
Depth: 20.12in
Material: Mild Steel
Finish: Powder Coated
Exterior Color: Gray
Interior Color: White
Exterior Color Code: ANSI 61
Thickness: 11ga
Stiffener Locations: 24in
Weight: 1201lb
Panel Included: Yes

ADDITIONAL PRODUCT DETAILS

All 24.12-in. (613-mm) and deeper enclosures using short connecting rods in the following models require a HOFFMAN platform assembly, catalog number ADSCPA, purchased separately. • ABB Controls flange-operated devices • Cutler-Hammer C361 devices • Cutler-Hammer C371 mechanisms which use C371E, F, G, K operating mechanism • General Electric Type TDA devices (see next paragraph for option) • Square D Class 9422 devices (see next paragraph for option)

The platform assembly can be omitted if long connecting rods are ordered in place of short connecting rods. • For Cutler-Hammer operating mechanisms C371E and C371F order catalog number C371CS1 connecting rod. For C371G and C371K order catalog number C371CS2. • For General Electric devices, order catalog number TDSR extended length drive rod • For Square D devices, order catalog number 9422-R2 extra long operating rod(s). Some devices require two rods. Consult factory for space occupied on panel when platform is used.

Enclosures with panel include a painted panel. Order conductive panels separately.

Catalog weights and dimensions are careful estimates but not guaranteed.

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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