

STAINLESS STEEL 1-DR TO 5-DR FREESTAND DISCONNECT TYPE 4X



This disconnect enclosure is designed to house electronic controls and components. It provides protection from noncorrosive or mildly corrosive elements in both indoor and outdoor environments. Typical applications are in the food and beverage, packaging, water, petroleum and chemical processing industries. Designed to house the most popular disconnect switches and circuit breakers.

FEATURES & BENEFITS

Disconnect enclosure is designed to house electronic controls

Seams continuously welded and ground smooth

Body stiffeners in larger enclosures for extra rigidity

Body flange trough collar excludes liquids and contaminants

Heavy-duty lifting eyes anchor into reinforced top

Removable centerposts permit easy panel installation

Heavy-gauge continuous hinges

Heavy-duty 3-point latching mechanism operated by Type 316L stainless steel PowerGlide padlocking handle on all doors

Panel supports

Data pocket is high-impact thermoplastic

Seamless foam-in-place gasket provides oil-tight and dust-tight seal against contaminants

Removable 10 gauge steel panels mount on collar studs

Master door is far right-hand door on all enclosures

Type 316 stainless steel handle with defeater on master door

Type 316 stainless steel handle (non-defeater) on slave door

Mechanical interlock activated by master door prevents slave doors from being opened first. Doors can be closed in any order.

Preferred cutout on right flange provides mounting for most disconnect operators

Bonding provision on doors; grounding studs on body

Accessory mounting channel provided in enclosure to

SPECIFICATIONS

Color Unpainted

Finish Brushed #4

Thickness 2.78 mm

Table 1/3

Catalog Number	Height	Width	Depth	Protection Rating	Material	Panel Size
A72XM4018SSN4	1832 mm	1022 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 857 mm
A84XM4018SSN4	2137 mm	1022 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1829 x 857 mm
A72XM5418SSN4	1832 mm	1384 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 1219 mm
A72XM6618SSN4	1832 mm	1689 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 1524 mm
A72XM7818SSN4	1832 mm	1994 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 1829 mm
A84XM7818SSN4	2137 mm	1994 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1829 x 1829 mm
A84XM7824SSN4	2137 mm	1994 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1829 x 1829 mm
A90XM7818SSN4	2289 mm	1994 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1981 x 1829 mm
A72XM3EW18SSN4	1832 mm	3016 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	

Catalog Number	Height	Width	Depth	Protection Rating	Material	Panel Size
A84XM3EW18SSN4	2137 mm	3016 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A84XM3EW24SSN4	2137 mm	3016 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A84XM4EW18SSN4	2137 mm	4013 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A72XM3EQ18SSN4	1832 mm	2559 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A72XM4EW18SSN4	1832 mm	4013 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A72XM2818SSN4	1832 mm	718 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 552 mm
A72XM3418SSN4	1832 mm	870 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 705 mm
A72XM7824SSN4	1832 mm	1994 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1524 x 1829 mm
A84XM5EW24SSN4	2137 mm	5023 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A84XM4024SSN4	2137 mm	1022 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1829 x 857 mm
A90XM3EW24SSN4	2289 mm	3016 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	
A90XM4018SSN4	2289 mm	1022 mm	460 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1981 x 857 mm
A90XM4020SSN4	2289 mm	1022 mm	511 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1981 x 857 mm
A90XM4024SSN4	2289 mm	1022 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1981 x 857 mm

Catalog Number	Height	Width	Depth	Protection Rating	Material	Panel Size
A90XM7820SSN4	2289 mm	1994 mm	511 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1981 x 1829 mm
A90XM7824SSN4	2289 mm	1994 mm	613 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3R; IP66	Stainless Steel 304	1981 x 1829 mm

Table 2/3

Catalog Number	Conductive Panel	Panel	Small Conductive Panel	Conductive Large Panel	Large Panel Quantity	Large Panel Size
A72XM4018SSN4	A72PM40G	A72PM40				
A84XM4018SSN4	A84PM40G	A84PM40				
A72XM5418SSN4	A72PM54G	A72PM54				
A72XM6618SSN4	A72PM66G	A72PM66				
A72XM7818SSN4	A72PM78G	A72PM78				
A84XM7818SSN4	A84PM78G	A84PM78				
A84XM7824SSN4	A84PM78G	A84PM78				
A90XM7818SSN4	A90PM78G	A90PM78				
A72XM3EW18SSN4			A72PM40G	A72PM78G	1	1524 x 1829 mm
A84XM3EW18SSN4			A84PM40G	A84PM78G	1	1829 x 1829 mm
A84XM3EW24SSN4			A84PM40G	A84PM78G	1	1829 x 1829 mm
A84XM4EW18SSN4		A84PM78				
A72XM3EQ18SSN4			A72PM34G	A72PM66G	1	1524 x 1524 mm
A72XM4EW18SSN4		A72PM78				
A72XM2818SSN4	A72PM28G	A72PM28				
A72XM3418SSN4	A72PM34G	A72PM34				
A72XM7824SSN4	A72PM78G	A72PM78				
A84XM5EW24SSN4		A84PM78 and A84PM40				

Catalog Number	Conductive Panel	Panel	Small Conductive Panel	Conductive Large Panel	Large Panel Quantity	Large Panel Size
A84XM4024SSN4	A84PM40G	A84PM40				
A90XM3EW24SSN4			A90PM40G	A90PM78G	1	1981 x 1829 mm
A90XM4018SSN4	A90PM40G	A90PM40				
A90XM4020SSN4	A90PM40G	A90PM40				
A90XM4024SSN4	A90PM40G	A90PM40				
A90XM7820SSN4	A90PM78G	A90PM78				
A90XM7824SSN4	A90PM78G	A90PM78				

Table 3/3

Catalog Number	Large Panel	Small Panel	Small Panel Size	Panel Quantity	Door Quantity	Panel Size
A72XM4018SSN4						
A84XM4018SSN4						
A72XM5418SSN4						
A72XM6618SSN4						
A72XM7818SSN4						
A84XM7818SSN4						
A84XM7824SSN4						
A90XM7818SSN4						
A72XM3EW18SSN4	A72PM78	A72PM40	1524 x 857 mm			
A84XM3EW18SSN4	A84PM78	A84PM40	1829 x 857 mm			
A84XM3EW24SSN4	A84PM78	A84PM40	1829 x 857 mm			
A84XM4EW18SSN4				2	4	1829 x 1829 mm
A72XM3EQ18SSN4	A72PM66	A72PM34	1524 x 705 mm			
A72XM4EW18SSN4				2	4	1524 x 1829 mm
A72XM2818SSN4						
A72XM3418SSN4						
A72XM7824SSN4						

Catalog Number	Large Panel	Small Panel	Small Panel Size	Panel Quantity	Door Quantity	Panel Size
A84XM5EW24SSN4				2 and 1	5	1829 x 1829 and 1329 x 857 mm
A84XM4024SSN4						
A90XM3EW24SSN4	A90PM78	A90PM40	1981 x 857 mm			
A90XM4018SSN4						
A90XM4020SSN4						
A90XM4024SSN4						
A90XM7820SSN4						
A90XM7824SSN4						

White mild steel panels are furnished with enclosure. Optional conductive panels are available.

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 • Eaton Cutler-Hammer C361 devices • Eaton Cutler-Hammer C371 mechanisms which use C371E, F, G, K operating mechanism • General Electric Type TDA devices (see next paragraph for option) • Schneider 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 Eaton Cutler-Hammer operating mechanisms C371E and C371F order catalog number C371CS1 connecting rod. For C371G and C371K order catalog number C371CS2 connecting rod. • For General Electric devices, order catalog number TDSR extended length drive rod • For Schneider 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.

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