CONTINUOUS HINGE WITH CLAMPS, EMC, TYPE 4X

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 3, 4, 4X, 12, 13
CSA File No. 42186: Type 4, 4X, 12
IEC 60529, IP66

APPLICATION

Ideal for indoor or outdoor EMC applications to contain larger controls in corrosive environments. Features a stainless steel, woven-mesh encased gasket to keep out contaminants and provide EMI/RFI shielding to internal components.

SPECIFICATIONS

- 14 gauge Type 304 stainless steel bodies and doors
- Seams continuously welded and ground smooth
- Seamless foam-in-place gasket adjacent to woven monel EMC mesh gasket
- Rolled lip around three sides of door
- Stainless steel door clamp assemblies
- Hasp and staple for padlocking
- Removable door with continuous hinge
- Data pocket is high impact thermoplastic
- Collar studs provided for mounting optional panels
- Bonding provision on door; grounding stud on body

FINISH

Door, sides, top and bottom have a smooth brushed #4 finish.

ACCESSORIES

See also Accessories.
Fast-Operating Clamp Assembly
PANELITE™ Enclosure Lights Overview
Panels for Type 3R, 4, 4X, 12 and 13 Enclosures
Rack Mounting Angle Kit - L Style
Junction Box and Wall-Mount Enclosure Swing Out Panel Kit
Terminal Block Kit Assembly for Junction Boxes Overview

BULLETIN: A4SEM

Standard Product

Catalog Number	AxBxC in./mm	Conductive Steel Panel	Panel Size D x E in./mm	F in./mm	Clamps Qty.	Data Pocket
A161206LPEMCSS	16.00 x 12.00 x 6.00 406 x 305 x 152	A16P12G	13.00 x 9.00 330 x 229	1.25 32	4	Small
A201606LPEMCSS	20.00 x 16.00 x 6.00 508 x 406 x 152	A20P16G	17.00 x 13.00 432 x 330	3.00 76	4	Small
A242006LPEMCSS	24.00 x 20.00 x 6.00 610 x 508 x 152	A24P20G	21.00 x 17.00 533 x 432	3.00 76	5	Small
A242408LPEMCSS	24.00 x 24.00 x 8.00 610 x 610 x 203	A24P24G	21.00 x 21.00 533 x 533	3.00 76	5	Small
A302408LPEMCSS	30.00 x 24.00 x 8.00 762 x 610 x 203	A30P24G	27.00 x 21.00 686 x 533	3.00 76	5	Large
A363008LPEMCSS	36.00 x 30.00 x 8.00 914 x 762 x 203	A36P30G	33.00 x 27.00 838 x 686	3.00 76	7	Large
A483608LPEMCSS	48.00 x 36.00 x 8.00 1219 x 914 x 203	A48P36G	45.00 x 33.00 1143 x 838	3.00 76	8	Large
A603612LPEMCSS	60.00 x 36.00 x 12.00 1524 x 914 x 305	A60P36G	57.00 x 33.00 1448 x 838	3.00 76	9	Large

Purchase panels separately. Optional conductive, mild steel, stainless steel, aluminum and composite panels are available for most sizes. See Accessories.

SECTION Y-Y

SECTION X-X

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Stainless Steel Type 4X Enclosure Shielding Effectiveness
A302408LPEMCSS Shielded Enclosure Compared to A30H2408SSLP Standard Enclosure

Legend:
- Standard A30H2408SSLP
- A302408LPEMCSS

Attenuation (dB) vs Frequency (MHz)