

FREE-STAND, TYPE 12, SINGLE OR DUAL ACCESS


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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
E.I.A. RS310D
CSA, File No. 42186, Type 12
IEC 60529, IP55

Applicable industry standards only for enclosures with Seismic Accessories:
NEBS- Telcordia GR-63-CORE Zone 4, tested with 1000lbs evenly distributed
OSHDP Pre-Approval OPM-0247-13

APPLICATION

Available with front or front and rear access, these Type 12 enclosures have sturdy unibody construction and flexible internal mounting options.

SPECIFICATIONS

- 12 gauge steel
- Seams continuously welded and ground smooth; no holes or knockouts
- Stiffeners on back of two-door enclosures maintain flatness and increase rigidity
- Lifting eyes for easy handling
- 3-point latches operated by oil-tight key-locking handle
- Concealed, easy-to-remove hinges
- Data pockets are high-impact thermoplastic
- Internal mounting channels welded horizontally to sides at top, bottom and center
- Optional panels and rack mount angles can be mounted anywhere along channels
- Oil-resistant door gasket
- Bonding provision on door
- Provision for mounting fluorescent light

To meet GR-63-CORE Zone 4 seismic standards, Free-Stand enclosures must include the following accessories (purchased separately):

For Seismic Free-Stand with Panel

- Seismic Mounting Plate Kit
- Seismic Panel Mounting Kit
- Panel, Full-Length

For Seismic Free-Stand with Rack Angles

- Seismic Mounting Plate Kit
- Rack Mounting Angles - L-Style (Type RP), Full

FINISH

Two finishes available: ANSI 61 gray, polyester powder paint outside and inside; or ANSI 61 gray outside and white, polyester powder paint inside. Optional panels available with a white or conductive finish.

ACCESSORIES

Panels, page 1446
Rack Mounting Angle Kit - L Style, page 1418
PANELITE Enclosure Lights, page 1393
Floor Stand Kit, page 1404
SPECTRACOOOL Indoor/Outdoor, page 950
Seismic Mounting Plate Kits, page 1445
Seismic Panel Mounting Kits, page 1445
HF Side-Mount Filter Fans, page 1168
Steel, Stainless Steel and Non-Metallic Window Kits, page 1346
Electric Heaters, page 1236
HOL-SEALERS Hole Seals, page 1374

NOTES

Please visit our Cooling Selection Tool at nVent.com/HOFFMAN to explore cooling products for your application.

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A30

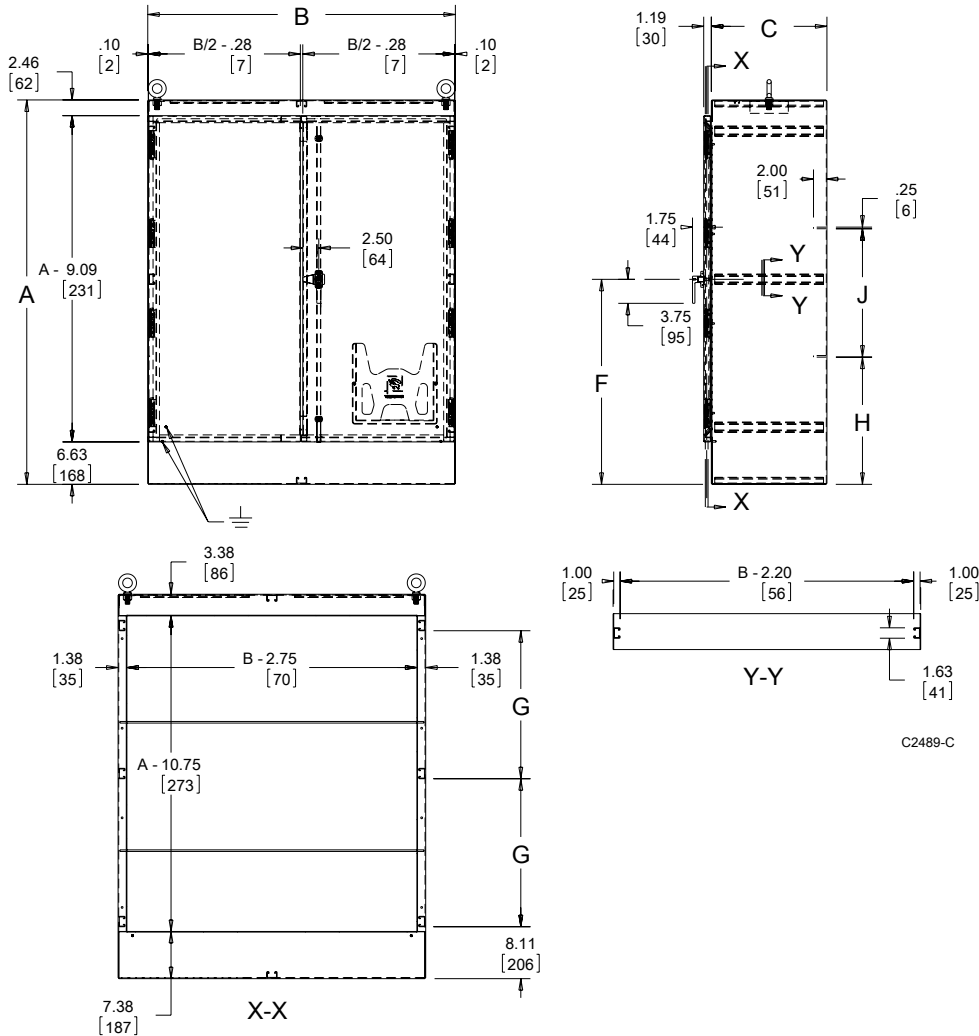
Standard Product Two-Door Single-Access

Catalog Number	AxBxC in.	AxBxC mm	Interior Finish	F (in.)	F (mm)	G (in.)	G (mm)	H (in.)	H (mm)	J (in.)	J (mm)	Number of Lifting Eyes	Number of Rack Units
A604818FSDG	60.06 x 48.06 x 18.06	1526 x 1221 x 459	Gray	32.03	814	23.12	587	19.88	505	20.03	509	2	28
A604818FSD	60.06 x 48.06 x 18.06	1526 x 1221 x 459	White	32.03	814	23.12	587	19.88	505	20.03	509	2	28
A724818FSDG	72.06 x 48.06 x 18.06	1830 x 1221 x 459	Gray	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A724818FSD	72.06 x 48.06 x 18.06	1830 x 1221 x 459	White	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A726018FSDG	72.06 x 60.06 x 18.06	1830 x 1526 x 459	Gray	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A726018FSD	72.06 x 60.06 x 18.06	1830 x 1526 x 459	White	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A727218FSDG	72.06 x 72.06 x 18.06	1830 x 1830 x 459	Gray	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A727218FSD	72.06 x 72.06 x 18.06	1830 x 1830 x 459	White	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A904820FSDG	90.06 x 48.06 x 20.06	2288 x 1221 x 510	Gray	47.03	1195	38.12	968	29.88	759	30.03	763	2	45
A904820FSD	90.06 x 48.06 x 20.06	2288 x 1221 x 510	White	47.03	1195	38.12	968	29.88	759	30.03	763	2	45
A907220FSDG	90.06 x 72.06 x 20.06	2288 x 1830 x 510	Gray	47.03	1195	38.12	968	29.88	759	30.03	763	2	45
A907220FSD	90.06 x 72.06 x 20.06	2288 x 1830 x 510	White	47.03	1195	38.12	968	29.88	759	30.03	763	2	45
A724824FSDG	72.06 x 48.06 x 24.06	1830 x 1221 x 611	Gray	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A724824FSD	72.06 x 48.06 x 24.06	1830 x 1221 x 611	White	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A726024FSDG	72.06 x 60.06 x 24.06	1830 x 1526 x 611	Gray	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A726024FSD	72.06 x 60.06 x 24.06	1830 x 1526 x 611	White	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A727224FSDG	72.06 x 72.06 x 24.06	1830 x 1830 x 611	Gray	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A727224FSD	72.06 x 72.06 x 24.06	1830 x 1830 x 611	White	38.03	966	29.12	740	23.88	607	24.03	610	2	35
A907224FSDG	90.06 x 72.06 x 24.06	2288 x 1830 x 611	Gray	47.03	1195	38.12	968	29.88	759	30.03	763	2	45
A907224FSD	90.06 x 72.06 x 24.06	2288 x 1830 x 611	White	47.03	1195	38.12	968	29.88	759	30.03	763	2	45
A726036FSDG	72.06 x 60.06 x 36.06	1830 x 1526 x 916	Gray	38.03	966	29.12	740	23.88	607	24.03	610	4	35
A726036FSD	72.06 x 60.06 x 36.06	1830 x 1526 x 916	White	38.03	966	29.12	740	23.88	607	24.03	610	4	35
A907236FSDG	90.06 x 72.06 x 36.06	2288 x 1830 x 916	Gray	47.03	1195	38.12	968	29.88	759	30.03	763	4	45
A907236FSD	90.06 x 72.06 x 36.06	2288 x 1830 x 916	White	47.03	1195	38.12	968	29.88	759	30.03	763	4	45

Four lifting eyes are furnished if C = 30.06 (764mm) or more.

Removable 12.00 x 12.00 (305mm x 305mm) data pocket.

Seismic accessories are not applicable for two-door enclosures.





FREE-STANDING TYPE 12 TWO-DOOR

(See Accessories for Details)

PANELS

Catalog Number

FREE-STANDING TYPE 12 TWO-DOOR

(See Accessories for Details)

Two-Door
Single-Access
Enclosures

Two-Door
Dual Access
Enclosures

PANELS

Catalog Number

Steel	Conductive	Description	Panel Size	A604818FSD	A724818FSD	A726018FSD	A727218FSD	A904820FSD	A907220FSD	A724824FSD	A726024FSD	A727224FSD	A907224FSD	A726036FSD	A907236FSD	A724824FSDAD	A726024FSDAD	A727224FSDAD	A907224FSDAD	A726036FSDAD
A60P24F1	A60P24F1G	Full Panel	48.00 x 20.00 (1219 x 508)	•b	•a,b			•a,b		•a,b						•a,b				
A60P24F2	A60P24F2G	Half Panel	24.88 x 20.00 (632 x 508)	•b	•a,b			•a,b		•a,b						•a,b				
A72P24F1	A72P24F1G	Full Panel	60.00 x 20.00 (1524 x 508)		•b			•a,b		•b						•b				
A72P24F2	A72P24F2G	Half Panel	30.88 x 20.00 (784 x 508)	•a,b	•b			•a,b		•b						•b				
A90P24F1	A90P24F1G	Full Panel	78.00 x 20.00 (1981 x 508)					•b												
A90P24F2	A90P24F2G	Half Panel	39.00 x 20.00 (1013 x 508)	•a,b	•a,b			•b		•a,b						•a,b				
A72P30F1	A72P30F1G	Full Panel	60.00 x 26.00 (1524 x 660)			•b					•b			•b			•b			•b
A72P30F2	A72P30F2G	Half Panel	30.88 x 26.00 (784 x 660)			•b				•b				•b			•b			•b
A60P36F1	A60P36F1G	Full Panel	48.00 x 32.00 (1219 x 813)				•a,b		•a,b		•a,b	•a,b			•a,b			•a,b	•a,b	
A60P36F2	A60P36F2G	Half Panel	24.88 x 32.00 (632 x 813)				•a,b		•a,b		•a,b	•a,b			•a,b			•a,b	•a,b	
A72P36F1	A72P36F1G	Full Panel	60.00 x 32.00 (1524 x 813)			•b		•a,b		•b	•a,b			•a,b			•b	•a,b		
A72P36F2	A72P36F2G	Half Panel	30.88 x 32.00 (784 x 813)			•b	•a	•a,b		•b	•a,b			•a,b			•b	•a,b		
A90P36F1	A90P36F1G	Full Panel	78.00 x 32.00 (1981 x 813)					•b			•b	•b		•b				•b	•b	
A90P36F2	A90P36F2G	Half Panel	39.88 x 32.00 (1013 x 813)			•a,b		•b		•a,b	•b			•b			•a,b	•b		

SWING-OUT PANELS

Catalog No.	Description	Panel Size																		
A72SP24F3	Full Panel	60.00 x 18.81 (1524 x 478)		•b				•b						•b						
A72SP24F4	Half Panel ^a	30.88 x 18.81 (784 x 478)		•b				•b						•b						
A72AP30F3	Full Panel	60.00 x 24.81 (1524 x 630)			•b			•b			•b			•b			•b			•b
A72AP30F4	Half Panel ^a	30.88 x 24.81 (784 x 630)			•b			•b			•b			•b			•b			•b
A72SP36F3	Full Panel	60.00 x 30.81 (1524 x 783)			•b					•b				•b			•b			•b
A72SP36F4	Half Panel ^a	30.88 x 30.81 (784 x 783)			•b					•b				•b			•b			•b
A90SP36F3	Full Panel	78.00 x 30.81 (1981 x 783)					•b				•b			•b				•b		•b
A90SP36F4	Half Panel ^a	39.88 x 30.81 (1013 x 783)					•b				•b			•b				•b		•b

SIDE-MOUNT PANELS

Steel	Conductive	Description	Panel Size																	
A60SMP14	A60SMP14G	14 Wide Panel (356)	48.00 x 14.00 (1219 x 356)	• ^d																
A72SMP14	A72SMP14G	14 Wide Panel (356)	60.00 x 14.00 (1524 x 356)		• ^d	• ^d	• ^d			•	•	•		•		•	•	•		•
A90SMP14	A90SMP14G	14 Wide Panel (356)	78.00 x 14.00 (1981 x 356)					•	•				•	•				•	•	
A72SMP20	A72SMP20G	20 Wide Panel (508)	60.00 x 20.00 (1524 x 508)					• ^d	• ^d	• ^d				•		•	•	•		•
A90SMP20	A90SMP20G	20 Wide Panel (508)	78.00 x 20.00 (1981 x 508)								• ^d			•				•	•	

HEAVY-DUTY PANEL SUPPORTS

Catalog No.	Description	Panel Size																		
A60FSHDPS	2 Full-Length Panel Supports	57.25 (1454)	•b																	
A72FSHDPS	2 Full-Length Panel Supports	69.25 (1759)		•b	•b	•b			•b	•b	•b		•b		•b	•b	•b			•b
A90FSHDPS	2 Full-Length Panel Supports	87.25 (2216)				•b	•b				•b		•b		•b	•b	•b			•b

Millimeter dimensions are in parentheses []

^a Requires heavy-duty panel supports

^b Requires center panel supports

^c Fits in top half or bottom half of enclosure

^d Will not fit if other panels are also installed in the same enclosure

FREE-STANDING TYPE 12 TWO-DOOR

(See Accessories for Details)

PANELS

Catalog Number

Steel	Conductive	Description	Panel Size																	
A60P48F1	A60P48F1G	Full Panel	48.00 x 44.00 (1219 x 1118)	•	• ^a			• ^a		• ^a						• ^a				
A72P48F1	A72P48F1G	Full Panel	60.00 x 44.00 (1524 x 1118)		•			• ^a		•						•				
A72P48F2	A72P48F2G	Half Panel	30.88 x 44.00 (784 x 1118)	• ^a				• ^a		•						•				
A90P48F1	A90P48F1G	Full Panel	78.00 x 44.00 (1981 x 1118)					•												
A90P48F2	A90P48F2G	Half Panel	39.88 x 44.00 (1013 x 1118)		• ^a			•		• ^a						• ^a				
A72P60F1	A72P60F1G	Full Panel	60.00 x 56.00 (1524 x 1422)			•				•				•			•			•
A72P60F2	A72P60F2G	Half Panel	30.88 x 56.00 (784 x 1422)			•				•				•			•			•
A72P72F1	A72P72F1G	Full Panel	60.00 x 68.00 (1524 x 1727)			•				• ^a		•	• ^a		• ^a	• ^a		•	• ^a	
A72P72F2	A72P72F2G	Half Panel	30.88 x 68.00 (784 x 1727)			•				• ^a		•	• ^a		• ^a	• ^a		•	• ^a	
A90P72F1	A90P72F1G	Full Panel	78.00 x 68.00 (1981 x 1727)					•						•				•		•
A90P72F2	A90P72F2G	Half Panel	39.88 x 68.00 (1013 x 1727)			• ^a		•				• ^a	•		•		• ^a	•	•	

CENTER PANEL SUPPORTS

Catalog No.	Description																			
A60FSCPS	Center Panel Support	•																		
A72FSCPS	Center Panel Support		•	•													•	•		
A90FSCPS	Center Panel Support					•	•	•	•	•	•	•	•	•	•		•	•	•	•

CLAMPING NUTS

Catalog No.	Description																			
APS1420CN	1/4-20 Clamping Nut (Qty. 20) for special use	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
APSS1616CN	1/4-18 Clamping Nut (Qty. 20) for special use	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

CASTERS

Catalog No.	Description	Size																		
DMCKC	Set of 4 Casters	4 high x 3 diameter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

19-IN. RACK PANELS

Catalog No.	Description	Rack Panel Size	Rack Units																	
P19RP1UA	Aluminum Rack Panel	19.00x1.75 (483x44)	1	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP2UA	Aluminum Rack Panel	19.00x3.50 (483x89)	2	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP3UA	Aluminum Rack Panel	19.00x5.25 (483 x133)	3	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP4UA	Aluminum Rack Panel	19.00x7.00 (483x178)	4	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP5UA	Aluminum Rack Panel	19.00x8.75 (483x222)	5	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP6UA	Aluminum Rack Panel	19.00x10.50 (483x267)	6	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP7UA	Aluminum Rack Panel	19.00x12.25 (483x311)	7	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP8UA	Aluminum Rack Panel	19.00x14.00 (483x356)	8	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP9UA	Aluminum Rack Panel	19.00x15.75 (483x400)	9	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP10UA	Aluminum Rack Panel	19.00x17.50 (483x445)	10	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP11UA	Aluminum Rack Panel	19.00x19.25 (483x489)	11	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P19RP12UA	Aluminum Rack Panel	19.00x21.00 (483x533)	12	•	•	• ^b	• ^b	•	• ^b	•	• ^b	• ^b	• ^b	• ^b	• ^b	•	• ^b	• ^b	• ^b	• ^b
P24RP2UA	Aluminum Rack Panel	24.00x3.50 (610x89)	2			•				•				•						•
P24RP3UA	Aluminum Rack Panel	24.00x5.25 (610x133)	3			•				•				•						•
P24RP4UA	Aluminum Rack Panel	24.00x7.00 (610x178)	4			•				•				•						•
P24RP8UA	Aluminum Rack Panel	24.00x14.00 (610x356)	8			•				•				•						•

Millimeter dimensions are in parentheses ()
One rack unit= 1.75 in. (45mm)
^a Requires heavy-duty panel supports
^b Requires swing-out rack mounting frame