



1



INDUSTRY STANDARDS

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

NEMA Type 3, 4, 12, 13
E.I.A. RS310D
IEC 60529, IP66

Standard Product

Catalog Number	AxBxC in./mm	Rack Units
A72H2518FS3PT	72.06 x 25.06 x 18.06 1830 x 637 x 459	35
A72H3124FS3PT	72.06 x 31.06 x 24.06 1830 x 789 x 611	35
A72H3724FS3PT	72.06 x 37.06 x 24.06 1830 x 941 x 611	35

APPLICATION

These enclosures are ideal for mounting equipment on panels or racks in indoor or outdoor applications where it is necessary to protect controls and instrumentation from wet, non-corrosive environments. The design features Hoffman's exclusive POWERGLIDE Handle with 3-point latching for secure closure.

FEATURES

- 3-point latch for security and ease of use
- Mounting channels accommodate panel or rack-mount equipment
- Panels and rack mount angles can be mounted anywhere along channels
- Rolled flange around door opening excludes liquids and contaminants
- Lifting eyes for easy handling

SPECIFICATIONS

- 12 gauge steel
- 3-point latch system with POWERGLIDE handle
- Seams continuously welded and ground smooth; no holes or knockouts
- Mounting channels welded horizontally to interior body sides at top, bottom and center
- Heavy-gauge continuous hinge with stainless steel hinge pin
- Data pocket is high-impact thermoplastic
- Lifting eyes
- Oil-resistant door gasket
- Bonding provision on door
- Provision for mounting fluorescent light

FINISH

ANSI 61 gray polyester powder paint inside and out over pretreated surfaces. Optional panels have either a white or a conductive finish.

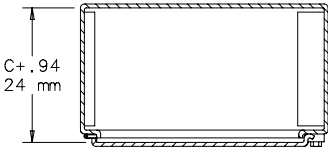
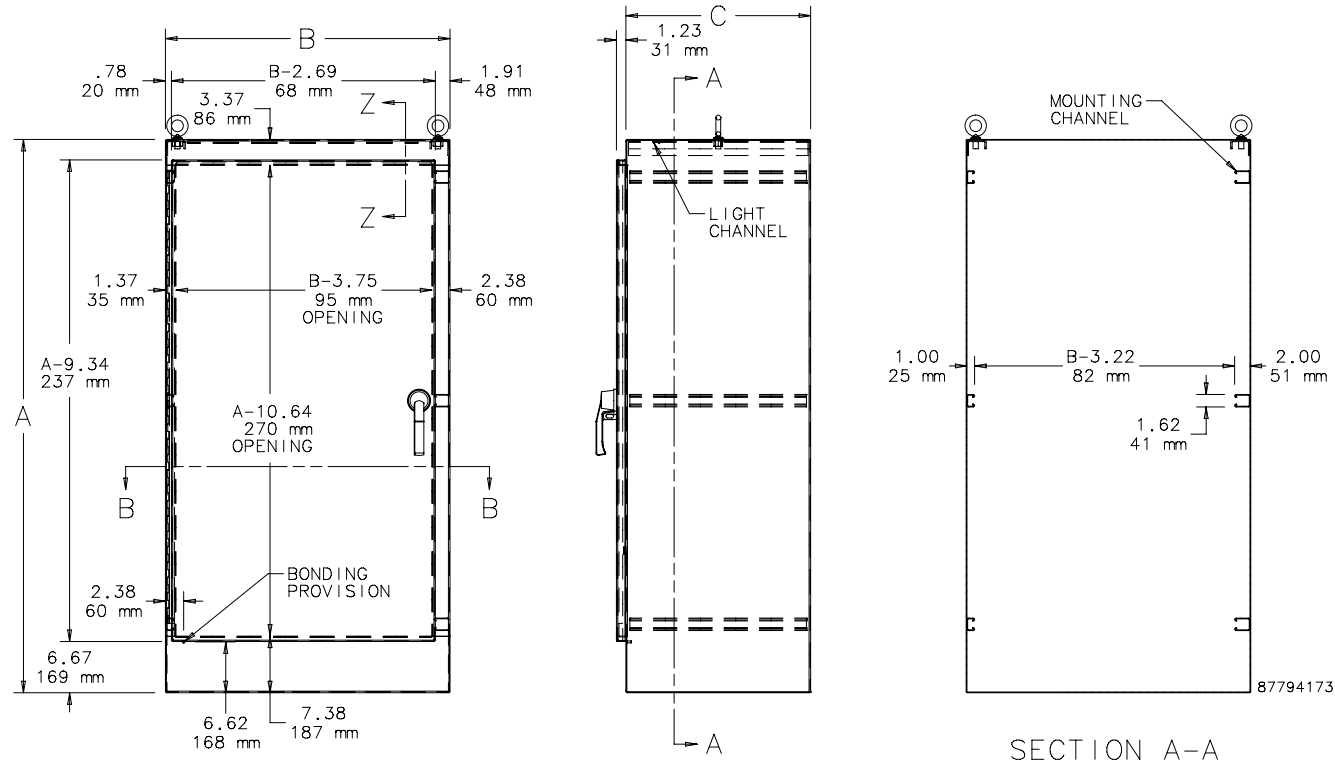
ACCESSORIES

Panels, page 1446
PANELITE Enclosure Lights, page 1393
Floor Stand Kit, page 1404
SPECTRACOOOL Indoor/Outdoor, page 950
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
INTERSAFE Data Interface Ports, Type 4/4X/12, page 1419

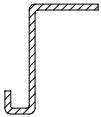
MODIFICATION AND CUSTOMIZATION

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

BULLETIN: A4L3



SECTION B-B



SECTION Z-Z

FREE-STAND TYPE 4 ENCLOSURE ACCESSORY SELECTION GUIDE



(See Accessories for Details)

Panels

Steel	Conductive	Description	Panel Size	Single-Door Single-Access Enclosures		Single-Door Dual Access Enclosures			
				A72H2518FS	A72H3124FS	A72G3724FS	A72H2518FS3PT	A72H3124FS3PT	A72H3724FS3PT
A60P24F1	A60P24F1G	Full Panel	48.00 x 20.00 (1219 x 508)	• ^a			• ^a		
A60P24F2	A60P24F2G	Half Panel	24.88 x 20.00 (632 x 508)	• ^a			• ^a		
A72P24F1	A72P24F1G	Full Panel	60.00 x 20.00 (1524 x 508)	•			•		
A72P24F2	A72P24F2G	Half Panel	30.88 x 20.00 (784 x 508)	•			•		
A90P24F2	A90P24F2G	Half Panel	39.00 x 20.00 (1013 x 508)	• ^a			• ^a		
A72P30F1	A72P30F1G	Full Panel	60.00 x 26.00 (1524 x 660)		•			•	
A72P30F2	A72P30F2G	Half Panel	30.88 x 26.00 (784 x 660)		•			•	
A60P36F1	A60P36F1G	Full Panel	48.00 x 32.00 (1219 x 813)			• ^a			• ^a
A60P36F2	A60P36F2G	Half Panel	24.88 x 32.00 (632 x 813)			• ^a			• ^a
A72P36F1	A72P36F1G	Full Panel	60.00 x 32.00 (1524 x 813)			•			•
A72P36F2	A72P36F2G	Half Panel	30.88 x 32.00 (784 x 813)			•			•
A90P36F2	A90P36F2G	Half Panel	39.88 x 32.00 (1013 x 813)			• ^a			• ^a

Swing-Out Panels

Catalog No.	Description	Panel Size							
A72SP24F3	Full Panel	60.00 x 18.81 (1524 x 478)	•			•			
A72SP24F4	Half Panel	30.88 x 18.81 (784 x 478)	•			•			
A72SP30F3	Full Panel	60.00 x 24.81 (1524 x 630)		•			•		
A72SP30F4	Half Panel	30.88 x 24.81 (784 x 630)		•			•		
A72SP36F3	Full Panel	60.00 x 30.81 (1524 x 783)			•			•	
A72SP36F4	Half Panel	30.88 x 30.81 (784 x 783)			•			•	

Side-Mount Panels

Catalog No.	Description	Panel Size							
A72SMP14	Side-Mount Panel	60.00x14.00 (1524x356)	•	•	•	•	•	•	•
A72SMP20	Side-Mount Panel	60.00x20.00 (1524x508)		•	•		•	•	•

Heavy-Duty Panel Supports

Catalog No.	Description	Length							
A72FSHDPS	Two Full-Length Panel Supports	60.25 (1759)	•	•	•	•	•	•	•

Clamp Nuts

Catalog No.	Description	For							
APS1420CN	1/4-20 Clamp Nut (Qty. 20)	Special Use	•	•	•	•	•	•	•
APS51618CN	5/16-18 Clamp Nut (Qty. 20)	Special Use	•	•	•	•	•	•	•

Clip Nut Packages*

Catalog No.	Description	Size	Fits						
AN1032	Plated (Qty. 20)	#10-32	"RA" Type Rack Mount Angles	•			•		
ANM5	Plated (Qty. 20)	Metric M5	"RA" Type Rack Mount Angles		•			•	

Casters

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

Rack-Mount Angles L-Style (Type RP) for 19- and 24-in. Equipment

Catalog No.	Description	For Rack Size	Angle Length	Number of Rack Units					
A60RP24F5	Two Full-Length Angles	19.00 (483)	49.00 (1245)	28	•			•	
A72RP24F5	Two Full-Length Angles	19.00 (483)	61.25 (1556)	35	•			•	
A72RP24F6	Two Full-Length Angles	19.00 (483)	31.50 (800)	18	•			•	
A72RP30F5	Two Full-Length Angles	24.00 (610)	61.25 (1556)	35		•			•
A72RP30F6	Two Full-Length Angles	24.00 (610)	31.50 (800)	18		•			•
A90RP24F5	Two Full-Length Angles	24.00 (610)	40.25 (1022)	23	•			•	

Rack-Mount Angles U-Style (Type RA) for 19- and 24-in. Equipment

Catalog No.	Description	For Rack Size	Angle Length	Number of Rack Units					
A60RA19TH	Two Full-Length Angles	19.00 (483)	49.00 (1245)	28	•			•	
A72RA19TH	Two Full-Length Angles	19.00 (483)	61.25 (1556)	35	•			•	
A72RA24TH	Two Full-Length Angles	24.00 (610)	61.25 (1556)	35		•			•

Millimeter dimensions are in parentheses []

One rack unit = 1.75 in. (45 mm)

^a Requires heavy-duty panel supports

^b Requires swing-out rack mounting frame

* Requires rack angles



(See Accessories for Details)

19-in. Rack Panels

Catalog Number	Description	Rack Panel Size	Rack Units	Single-Door Single-Access Enclosures		Single-Door Dual Access Enclosures			
				A72H2518FS	A72H3124FS	A72G3724FS	A72H2518FS3PT	A72H3124FS3PT	A72H3724FS3PT
P19RP1UA	Aluminum Rack Panel	19.00x1.75 (483x44)	1	•	• ^b	• ^b	•	• ^b	• ^b
P19RP2UA	Aluminum Rack Panel	19.00x3.50 (483x89)	2	•	• ^b	• ^b	•	• ^b	• ^b
P19RP3UA	Aluminum Rack Panel	19.00x5.25 (483 x133)	3	•	• ^b	• ^b	•	• ^b	• ^b
P19RP4UA	Aluminum Rack Panel	19.00x7.00 (483x178)	4	•	• ^b	• ^b	•	• ^b	• ^b
P19RP5UA	Aluminum Rack Panel	19.00x8.75 (483x222)	5	•	• ^b	• ^b	•	• ^b	• ^b
P19RP6UA	Aluminum Rack Panel	19.00x10.50 (483x267)	6	•	• ^b	• ^b	•	• ^b	• ^b
P19RP7UA	Aluminum Rack Panel	19.00x12.25 (483x311)	7	•	• ^b	• ^b	•	• ^b	• ^b
P19RP8UA	Aluminum Rack Panel	19.00x14.00 (483x356)	8	•	• ^b	• ^b	•	• ^b	• ^b
P19RP9UA	Aluminum Rack Panel	19.00x15.75 (483x400)	9	•	• ^b	• ^b	•	• ^b	• ^b
P19RP10UA	Aluminum Rack Panel	19.00x17.50 (483x445)	10	•	• ^b	• ^b	•	• ^b	• ^b
P19RP11UA	Aluminum Rack Panel	19.00x19.25 (483x489)	11	•	• ^b	• ^b	•	• ^b	• ^b
P19RP12UA	Aluminum Rack Panel	19.00x21.00 (483x533)	12	•	• ^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		•			•	

Screw Packages*

Catalog No.	Description	Size	Fits						
AS1032	Nickle-plated (Qty. 20)	#10-32 x .75 Truss Head	RA and RP Type Rack-Mount Angles	•	•		•	•	
ASM5	Nickle-plated (Qty. 20)	Pan head combination screw, M5	"RA" only	•	•		•	•	

19-in. Swing-Out Rack-Mount Frame

Catalog No.	Description	For Rack Size	Angle Length	Rack Units					
A7230SOF19	Full Swing-Out Frame	19.00 (483)	57.99 (1470)	33		•		•	
A7236SOF19	Full Swing-Out Frame	19.00 (483)	57.99 (1470)	33			•		•

Rack-Angle Mounted Drawers*

Catalog No.	Description	For Rack Size	Rack Units						
P19DR1US	Drawer	19.00 (483)	1	•			•		
P19DR2US	Drawer	19.00 (483)	2	•			•		
P19DR3US	Drawer	19.00 (483)	3	•			•		

Writing Surface*

Catalog No.	Description	Fits Drawer							
P12WS	Hinged Surface	P12DR1US, P12DR2US, P19DR3US	•			•			

Rack-Mount Shelves*

Catalog No.	Description	Shelf Dimensions	Angle Length	Rack Units					
P19SHP68	Sliding Shelf	16.72x16.20 (425x412)	19.00 (483)	2	•	•		•	•
P19SHP810	Sliding Shelf	24.59x16.20 (625x412)	19.00 (483)	2	•	•		•	•

Guides for Rack-Mount Equipment*

Catalog No.	Description	Rack Units							
AG1U6	Chassis Guides (2)	1	•	•		•	•		

Millimeter dimensions are in parentheses ()

One rack unit = 1.75 in. (45 mm)

^a Requires heavy-duty panel supports^b Requires swing-out rack mounting frame

* Requires rack angles