![nVent HOFFMAN logo]

SIDE DOOR ADAPTER

APPLICATION

PROLINE G2 Side Door Adapters allow the mounting of a standard door to the side of the enclosure. When mounted to the enclosure, they maintain enclosure environmental integrity.

SPECIFICATIONS

- 14 gauge (1.75 mm) steel
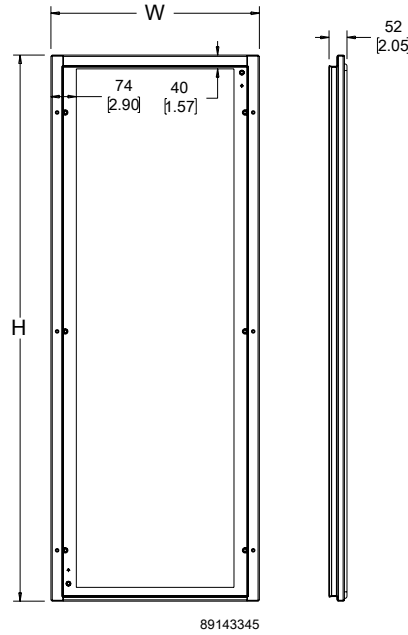- All mounting hardware included

FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available
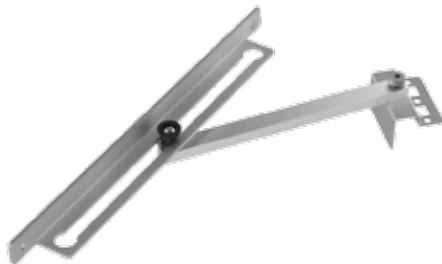
BULLETIN: P40

Standard Product

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW (mm)
P2DA125	1183	46.6	504	19.8	1200 x 500
P2DA126	1183	46.6	604	23.8	1200 x 600
P2DA128	1183	46.6	804	31.7	1200 x 800
P2DA145	1383	54.4	504	19.8	1400 x 500
P2DA148	1383	54.4	804	31.7	1400 x 800
P2DA164	1583	62.3	404	15.9	1600 x 400
P2DA165	1583	62.3	504	19.8	600 x 500
P2DA166	1583	62.3	604	23.8	1600 x 600
P2DA168	1583	62.3	804	31.7	1600 x 800
P2DA184	1783	70.2	404	15.9	1800 x 400
P2DA185	1783	70.2	504	19.8	1800 x 500
P2DA186	1783	70.2	604	23.8	1800 x 600
P2DA188	1783	70.2	804	31.7	1800 x 800
P2DA204	1983	78.1	404	15.9	2000 x 400
P2DA205	1983	78.1	504	19.8	2000 x 500
P2DA206	1983	78.1	604	23.8	2000 x 600
P2DA208	1983	78.1	804	31.7	2000 x 800
P2DA2010	1983	78.1	1004	39.5	2000 x 1000
P2DA225	2183	85.9	504	19.8	2200 x 500
P2DA226	2183	85.9	604	23.8	2200 x 600
P2DA228	2183	85.9	804	31.7	2200 x 800
P2DA2210	2183	85.9	1004	39.5	2200 x 1000

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Model	Component	Type	Height	Depth	Specialty	Catalog Number
P2	**D**	**A**	**20**	**6**	**Blank**	**P2DA206**

Model	Component	Type	Height	Depth	Specialty
PROLINE G2	Door	Blank = single door	mm	mm	Blank = standard
		O = double door	22 = 2200	10 = 1000	HF = EMC protected
		W = window door	20 = 2000	8 = 800	
		A = side door adapter	18 = 1800	6 = 600	
			16 = 1600	5 = 500	
		DR = disconnect right	14 = 1400	4 = 400	
		DL = disconnect left	12 = 1200		
		DR2 = disconnect right large cutout	10 = 1000		
			8 = 800		
		F = dress frame	6 = 600		

NOTE: Not every combination is available as a standard product.

DOOR STOP KIT

APPLICATION

The Door Stop Kit is used for modular enclosures and holds doors open at 130 degrees.

FEATURES

- High-performance, 3/8-in. (9.5 mm) aluminum stop arm
- DELRIN® gliders for smooth actuation
- BV-M6 fasteners to attach the door stop to the frame and door

SPECIFICATIONS

- 10 gauge (3.0 mm) steel slotted slider bracket
- Mounts without drilling
- Kit includes a slotted slider bracket that mounts to the top or bottom of the door and a stop arm that attaches to the frame
- All necessary mounting hardware included

BULLETIN: P40

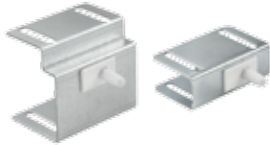| Catalog Number	Description
P2ADSK	PROLINE G2 Door Stop Kit

180-DEGREE HINGE KIT

Hinge option for modular enclosure doors to provide up to a 260-degree door opening on single-door enclosures.

BULLETIN: P40

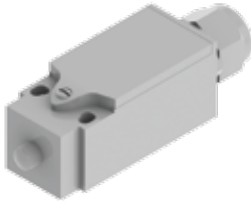| Catalog Number	Description
P2AH180	PROLINE G2 180-Degree Hinge Kit

REMOTE DOOR SWITCHES

- The remote door switch can activate a light or other electrical component when the enclosure door is opened
- Mounts on enclosure frame and includes mounting hardware
- Mounting plate is 14 gauge steel with a plated finish
- Can be hard-wired to the PANELITE LED or Fluorescent light or connected via the PANELITE Door Switch Cable

BULLETIN: A80LT, P20

Catalog Number	Description
ALFSWD	Door switch assembly (order connection cable separately)
PLFSWD	Door switch assembly for PROLINE and PROLINE G2 (order connection cable separately)

TOUCH-SAFE UL LIGHT SWITCH

APPLICATION

The Touch-Safe light switch is designed to be used with Hoffman light kits (AC and DC). It provides a UL listed touch-safe switch that can be used on many enclosure types and includes hardware for most applications. The light switch maintains enclosure overall rating up to UL 508A Type 4X or 12.

FEATURES

- UL listed for a touch-safe wire connection
- Easily mounted to various enclosure types; common bracket and hardware included for many enclosure types (NEMA, CONCEPT/FUSION G7, PROLINE, Free-Stand Type 12)
- Cable PG compression hub
- Wide operating temperature range: -49°F to +158°F (-45°C to 70°C)
- Rugged die-cast anodized zinc construction
- Connection 3 cage clamps for solid and stranded wire AWG 20-14 (0.5-2.5mm²)
- Protection class I (grounded)

BULLETIN: A80LT

Catalog Number	Max. Cable Dia.	Max. Voltage
LDSWITCH	.375 in.	250 AC / 48 DC

ELECTRICAL INTERLOCK

INDUSTRY STANDARDS

UL Component Recognized

CSA Certified

APPLICATION

Provides positive internal safety lockout on electrical enclosures while the equipment is energized. Catalog numbers AEK115, AEK230 and AEK460 are used with standard Hoffman door latching mechanisms. When energized, these interlocks prevent the door handle from being turned to open the door. The interlock fits either clockwise or counterclockwise handles in the following enclosures:

1. All two-door Type 4 and 12 enclosures
2. All Type 4X with 3-point latch enclosures
3. Free-stand Type 12 enclosures
4. All single-door Type 12 enclosures with latch kits installed

The above interlocks will fit the following enclosures, but modifications are required. Consult the factory for more information.

1. Two-Door Enclosures for Flange-Mounted Disconnects, Type 12
2. Heavy Duty Free-Stand Enclosures for Flange-Mounted Disconnects, Type 12
3. Modular Enclosures for Flange-Mounted Disconnects, Type 12
4. Multi-Door Enclosures, Type 12

The interlocks will also fit most Hoffman custom enclosures with door latching mechanisms similar to the mechanisms used on the preceding enclosures.

Non-NDH style electrical interlocks will not fit CONCEPT Enclosures or Bulletin A25 and A26 Enclosures. Interlocks are not designed to be used in place of the standard door or cover latch. Catalog numbers AEK115NDH, AEK230NDH and AEK460NDH are designed to be used on some Hoffman enclosures and boxes which have exterior latching only. When energized, these interlocks will prevent the enclosure door from being opened. They fit on the door or cover of the following enclosures:

1. One-door Type 4 and 4X enclosures
2. Two-door Type 4 and 4X enclosures
3. One-door Type 12 enclosures
4. Larger sizes of junction boxes
5. Type 1 and large Type 1 enclosures

The above interlocks also fit in most Hoffman custom enclosures and boxes which have doors or covers hinged similar to doors or covers on the preceding enclosures.

Installation

Interlock mounts on bracket attached to door bar on inside of enclosure door.
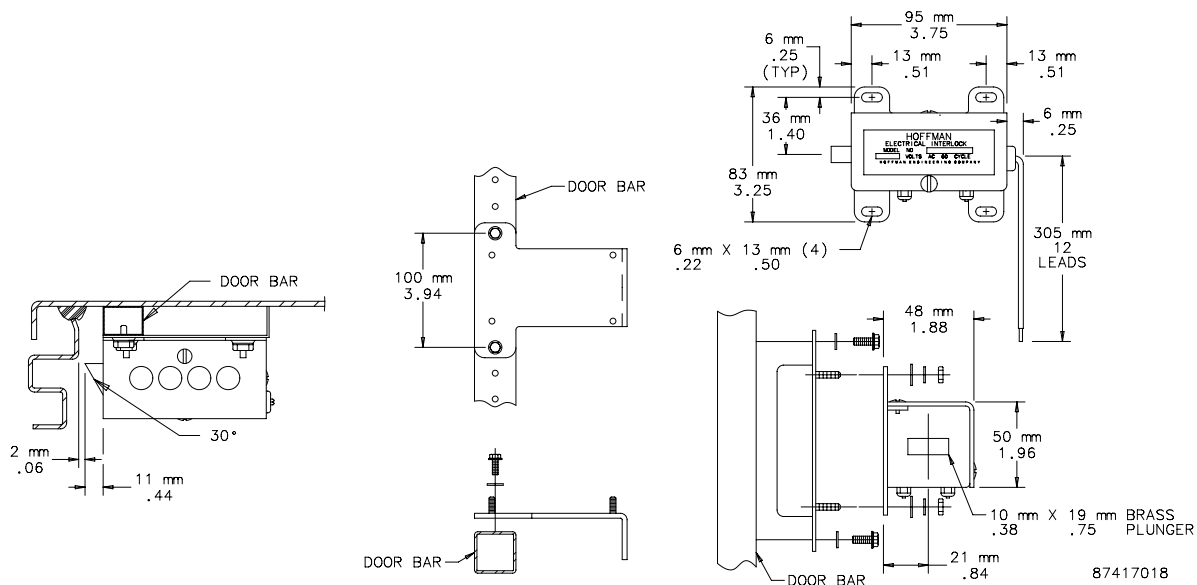
SPECIFICATIONS

- Rugged steel construction and plated finish. Solenoids are rated for continuous duty and will stand up under heavy industrial use.
- Packaged complete with a solenoid assembly, mounting bracket and instructions for field installation.

Door handles and latching mechanisms are not included.

BULLETIN: P20DC

Catalog Number	A @ 120 V/60 Hz Normal/Inrush	A @ 240 V/60 Hz Normal/Inrush	A @ 480 V/60 Hz Normal/Inrush	A @ 110 V/50 Hz Normal/Inrush	A @ 220 V/50 Hz Normal/Inrush	A @ 440 V/50 Hz Normal/Inrush
PEK115NDH	.100/.63			.120/.69		
PEK230NDH		.050/.32			.060/.35	
PEK460NDH			.025/.16			.030/.18

PROLINE GROUNDING KIT

The Grounding Kit allows a PROLINE or PROLINE G2 enclosure to be grounded to VDE specifications. Includes six 12-gauge wires 411 mm (16.19) long with ring terminations and M6 mounting hardware.

BULLETIN: P20

Catalog Number	Wire Size	Length Between Ring Terminals mm/in.	Ring Terminal Hole Diameter mm/in.
PGK	12 ga.	411 16.19	7 .29

MECHANICAL INTERLOCK

Mechanical Interlock
The PROLINE and PROLINE G2 Mechanical Interlock can be actuated by any PROLINE or PROLINE G2 solid or disconnect door in a multiple-bay enclosure system. Up to ten doors, including window doors, can be interlocked.
The interlock device engages the door at the center to provide maximum security. The master door can be positioned in any location. Only after the master door is opened can slave doors be opened. The interlock system is modular and easy to assemble; no drilling or layout work is required to install. Brackets, rods and fasteners are heavy gauge steel. Meets interlocking requirements established by General Motors, Ford and Chrysler.

Front-to-Back Interlock
The Front-to-Back Interlock is used to interlock the rear doors of an enclosure in conjunction with a Master Door Actuator Kit and a Slave Door Kit. When the Master Door Actuator Kit on the front of the enclosure is activated (by a solid or disconnect master door) and the Front-to-Back Kit linkage is in place, the pivot bracket is pulled, which activates the Slave Door Kit to interlock the back doors of the enclosure with the front doors.

BULLETIN: P20

Catalog Number	Description
PMLMAK	Master Door Activator Kit
PMLSK	Door Slave Kit
PMLEK	Extension Kit
PMLFB	Front-to-Back Kit

For Catalog No. PMLMAK, order 1 for master door.

For Catalog No. PMLSK, order 1 for each slave door (will accommodate single door, window door and overlapping door).
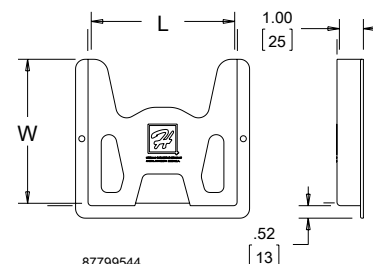
THERMOPLASTIC DATA POCKET

SPECIFICATIONS
• Adhesive-backed pockets mount inside the solid enclosure cover
• Mounting hardware included
• Thermoplastic pockets are dark gray and have cut-away areas for easy inspection of contents

BULLETIN: A80DP

Catalog Number	Description	L mm/in.	W mm/in.
ADP1	Small Thermoplastic Data Pocket	152 6.0	152 6.0
ADP2	Large Thermoplastic Data Pocket	305 12.0	305 12.0

APPLICATION
Provides a convenient place to store wiring diagrams, operation manuals and other documentation inside the enclosure.

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STEEL DATA POCKET

APPLICATION

Provides a convenient place to store wiring diagrams, operation manuals and other documentation inside the enclosure.
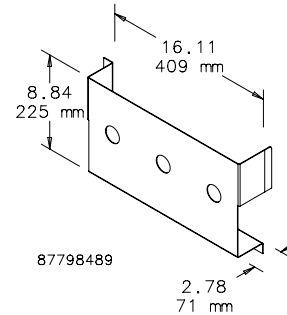
SPECIFICATIONS

• Steel Data Pocket fastens to the bottom of the door
• Door Bar Grid Straps (purchased separately) must be used to change the vertical mounting position of the data pocket

FINISH

• Polyester powder paint; RAL 7035 textured light gray standard
• Custom colors available

BULLETIN: P40

Catalog Number	Description
P2ADPS1	Steel Data Pocket

FOLDING SHELF

APPLICATION

The folding shelf can be used on the exterior or the interior of a door to provide a convenient surface for computers, tools or paperwork.

SPECIFICATIONS

• Mounts to door using Door Bar Grid Straps (sold separately)
• Locks in two positions - 90 degrees as a shelf and 15 degrees as a writing surface.
• Holds up to 30lb (13.6kg)
• 16 gauge steel with 12 gauge brackets

FINISH

• Polyester powder paint; RAL 7035 textured light gray standard
• Custom colors available

BULLETIN: P20

Catalog Number	Description
PSHDM	Fits door widths 600, 700, 800 and 1000 mm

DOOR BAR GRID STRAPS

APPLICATION

The PROLINE G2 Door Bar Grid Straps are used to mount accessories to the door.

SPECIFICATIONS

• Straps mount to the door bar
• Load rating: 100 lbs (45.4 kg)
• 16 gauge (1.5 mm), mild steel

FINISH

• Plated

BULLETIN: P40

Catalog Number	W mm/in.	Fits Frame Width mm
P2GD4	308 12.1	400
P2GD5	408 16.1	500
P2GD6	508 20.0	600
P2GD7	608 23.9	700
P2GD8	708 27.9	800
P2GD9	808 31.8	900
P2GD10	908 35.7	1000

Frame Width dimensions are nominal mm.