



Hoffman

PROTEK Double-Hinged, UL and NEMA Type 4, 4X or 12

Catalog Number: PTHW362428G2A
US List Price (USD): \$3,914.00

Bulletin Number:

- DWDH2



Model Code:

- 23657

Ship Wt. Std. Pkg. (lbs):

- 195.0

Interchangeable:

- False

Industry Standards:

UL 508A Listed; File Number E61997 cUL Listed per CSA C22.2 No. 94; File Number E619967 Solid Door: Type 4 and 12 Window Door: Type 12 Solid Door, Stainless Steel: Type 4, 4X and 12 NEMA / EEMAC: Type 4, 4X or 12 IEC 60529, IP66 or IP55, IK 10

Description

PROTEK Double-Hinged cabinets are an excellent, off-the-shelf choice for mounting 19-in. rack, panel-mounted devices or other electronic equipment. The cabinets are designed to provide both front and rear access to 19-in. rack-mounted equipment. They provide protection against water, dirt, corrosive agents and other contaminants.

Application:

PROTEK Double-Hinged cabinets are an excellent, off-the-shelf choice for mounting 19-in. rack, panel-mounted devices or other electronic equipment. The cabinets are designed to provide both front and rear access to 19-in. rack-mounted equipment. They provide protection against water, dirt, corrosive agents and other contaminants. PROTEK is an excellent choice for applications where space is at a premium and the only option is wall mounting. PROTEK comes in a broad range of sizes, materials and configurations to meet many demanding applications.

Features:

- Front and rear access to 19-in. rack equipment provided by three-part design: door, center section and wall section
- Solid door provides complete physical and visual protection
- Window door, made of scratch-resistant safety glass, provides visual monitoring of internal equipment while maintaining equipment protection
- All seams are fully welded and ground smooth
- Doors, center section and wall section are provided with ground studs to facilitate proper bonding and grounding of the cabinet
- Premium seamless, foam-in-place gasket prevents contaminants from entering the cabinet
- Keylocking wing knob is included on painted steel cabinet, providing access control to the cabinet; two keys are included with each cabinet
- Stainless steel cabinet is provided with a quarter-turn slotted latch
- One set of plated, self-grounding, tapped 10-32 rack angles per EIA universal spacing standards, which can be adjusted front-to-back, is provided with each center section of the cabinet; additional tapped- or square-hole rack angles can be added to the cabinet to provide additional mounting
- On 28-in. (700 mm) wide enclosures, a 4-in. vertical cable manager with composite fingers is provided on hinge side of cabinet
- Wall section welded panel studs which accommodate standard panels (steel and wood available), can be ordered separately

Specifications:

- Doors made of 16 gauge; center and wall sections made of 14 gauge steel. Stainless steel enclosures made from Type 304 stainless steel
- Window made of .25-in. thick, scratch- and impact-resistant safety glass
- Rack angles made of plated 12 gauge steel

- M6 ground studs on door, center and wall sections are masked from paint
- Twenty 10-32 screws included with cabinet
- Foam-in-place gasket made of durable polyurethane

Finish:

- Pretreated steel coated with RAL 7035 light-gray, low-gloss, lightly textured polyester powder paint
- Stainless steel is provided with a smooth-grain finish

Load Ratings:

- Center hinged section:
- Height: Maximum Load Rating
- 16 in.: 175 lb./79.4 kg
- 24 in.: 250 lb./113.4 kg
- 36 in.: 300 lb./136.1 kg
- 48 in.: 350 lb./158.8 kg
- 60 in.: 400 lb./181.4 kg

Accessories:

- Locks and handles
- Panels (steel and wood)
- Grounding kits
- Power Distribution Units (PDUs)
- Rack angles

Technical Data

PROTEK Double-Hinged, UL and NEMA Type 4, 4X or 12

Catalog Number	PTHW362428G2A
Rack Units	19
F in.	25.65
S in.	1.11
Q in.	15.38
P in.	30.75
Optional Steel Panel	CP3220
Optional Wood Panel	CP3220W
Additional Rack Angles a	PTRA36T or PTRA36S
Description	Solid Door AC

Documents



Instruction Manual



3D STEP CAD



2D DXF CAD



Spec Sheet



Dimension Drawing

Accessories

Item		
	PROTEK Rack Angles	PTRA36T
	PROTEK Rack Angles	PTRA36S
	CONCEPT Panels	CP3220
	Screw Packages	AS1032
	Cage Nut Package	P1032CN
	Pole-Mount Kit	CPMK24
	Rack-Mount Steel Shelf	EMS1918
	Rack-Mount Steel Shelf	EMSV1918
	Single-Sided Shelf	ESH1917
	Single-Sided Shelf	ESH1915
	Single-Sided Shelf	ESH1915V
	Handle Options	ELHP
	Handle Options	EPL4
	Handle Options	DL36
	Keylocking Quarter-Turn Wing Knob	PTWK
	Padlocking Wing Knob, Stainless Steel	PTWPSS