

PROTEK™ SINGLE-DOOR, UL AND NEMA TYPE 4, 12



INDUSTRY STANDARDS

UL 508A Listed; File Number E61997
cUL Listed per CSA C22.2 No. 94; File Number E61997
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

APPLICATION

PROTEK Single-Door 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

- Solid-door cabinet 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 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 offering, 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
- Wall section welded panel studs which accommodate standard panels (steel and wood available), can be ordered separately

SPECIFICATIONS

- Doors and body 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 the door and body 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 RATING

Height	Maximum Load Rating
24 in.	200 lb./90.7 kg
36 in.	300 lb./136.1 kg
48 in.	400 lb./181.4 kg

ACCESSORIES

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

BULLETIN: DWS12

Technical Operating Information AC Unit [T150116G100] Replacement Filter No. 10100091

Hz	Voltage VAC	Phase	BTU/Hr @ Max. Ambient Temp. (watts)	Full Load Amp	Max. Ambient Temp. (°F)	Max. Ambient Temp. (°C)	Cord and Plug
60 (50)	115	1	800 (325 watts)	3.6 (3.8)	131 (125)	52 (52)	25-in. cord length 5-15 plug

Standard Product **Solid Door, NEMA Type 4, 12**

Catalog Number	in./mm	Rack Units	F in./mm	P in./mm	Q in./mm	S in./mm	Optional Steel Panel	Optional Wood Panel	Additional Rack Angles ^a
PTRS242412G4	24.09 x 23.62 x 11.81 612 x 600 x 300	12	9.51 242	---	---	1.11 28	CP2020	CP2020W	PTRA24T or PTRA24S
PTRS242424G4	24.09 x 23.62 x 24.02 612 x 600 x 610	12	21.72 552	---	---	1.11 28	CP2020	CP2020W	PTRA24T or PTRA24S
PTRS362412G4	36.30 x 23.62 x 11.81 922 x 600 x 300	19	9.51 242	---	---	1.11 28	CP3220	CP3220W	PTRA36T or PTRA36S
PTRS362424G4	36.30 x 23.62 x 24.02 922 x 600 x 610	19	21.72 552	---	---	1.11 28	CP3220	CP3220W	PTRA36T or PTRA36S
PTRS482412G4	48.54 x 23.62 x 11.81 1233 x 600 x 300	26	9.51 242	---	---	1.11 28	CP4420	CP4420W	PTRA48T or PTRA48S
PTRS482424G4	48.54 x 23.62 x 24.02 1233 x 600 x 610	26	21.72 552	---	---	1.11 28	CP4420	CP4420W	PTRA48T or PTRA48S

^aT = tapped 10-32, S = square hole (.375 in. x .375 in.)

