ACCESSPLUS DOUBLE-HINGE, TYPE 1

INDUSTRY STANDARDS

UL 2416; Type 1; File No. E230874
cUL Listed per CSA C22.2 No. 182.4

EIA 310-D
NEMA/EEMAC Type 1
EIC 60529 IP20
Per BICSI TDMM Tenth edition, Chapter 7, Telecommunication Enclosures (TE)

APPLICATION

AccessPlus Cabinets provide security, equipment access, cooling and support for network and other 19-in. rack-mount equipment. The cabinet has three components: front door, center section and wall section.

FEATURES

- Double-hinged for easy equipment access; center section provides 19-in. rack mounting per EIA universal spacing and is accessed through the front door or swing the center section away from the wall section for rear access
- Round corners; no sharp edges
- Front door has either a solid steel or hardened, tinted safety-glass window door for superior scratch resistance
- Center section easily removed from rear section; tool-less one-person installation possible
- Self-grounding, plated steel rack angles fully adjustable within center section
- Wall section provides cable entry and cable management with knockouts or gland plates
- Hmboe!qmbuf!npefm!qspwjeft!fbtz!sfuspÁu!boe!gbtu!jotubmmbujpo!boe! allows for pre-terminated cables or pre-wired patch panels; no need to re-terminate and test
- Self-locking center-to-wall section latches in two locations
- Front access to all latches (no exposed side latches); cabinet can be installed tightly in corners
- Wfoufe!tjeft!qspwjef!dsptt!ǻpx!wfoujmbujpo!up!jnqspwf!ifbu! dissipation
- Vertical cable manager included in 28-in.-wide models
- A full line of accessories is available
- 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

SPECIFICATIONS

Front Door (window or solid steel)

- Composite frame (injection molded top and bottom with extruded composite sides)
- 140-degree opening door
- Field-reversible (left or right) hinge
- Quarter-turn key lock, two keys included
- Window door is scratch-resistant 1/4-in. tinted safety glass
- Tpmje!epps!ibt!27!hbvhf!tuffm!jotfsu!xjui!nbudijoh!cmbdl!Ǻojti

Center Section

- Welded 14 gauge steel
- Solid top of center sections provides protection against falling debris
- Ventilated sides (to which fans can be added)
- Self-latching closure connects center section to wall section
- Self-alignment ramp supports center section to wall section
- Heavy duty center-to-rear section hinge with quick-release self-retained hinge pin eases wall installation

Rack-Mounting Angles

- 12 gauge, plated steel
- EIA universal spaced 19-in. rack-mounting holes
- RU marked from bottom to top
- Tapped 10-32 holes, 20 mounting screws included

Rear Wall Section

- Welded 14 gauge steel
- Radius corners; no sharp edges
- Available with knockouts or gland plates
- Raised pads for accessory mounting
- Cable tie-down points for cable management
- Keyhole mounting holes allow wall section to be mounted over fasteners and eases installation
- Three cable-entry grommets

FINISH

Pretreated steel coated with RAL 9005 black light-textured, low-hmptt!qpmzftufs!qpxefs!qbjou/!Puifs!Ǻojtift!bwbjmbcmf!dpoubdu! nVent HOFFMAN Customer Service.

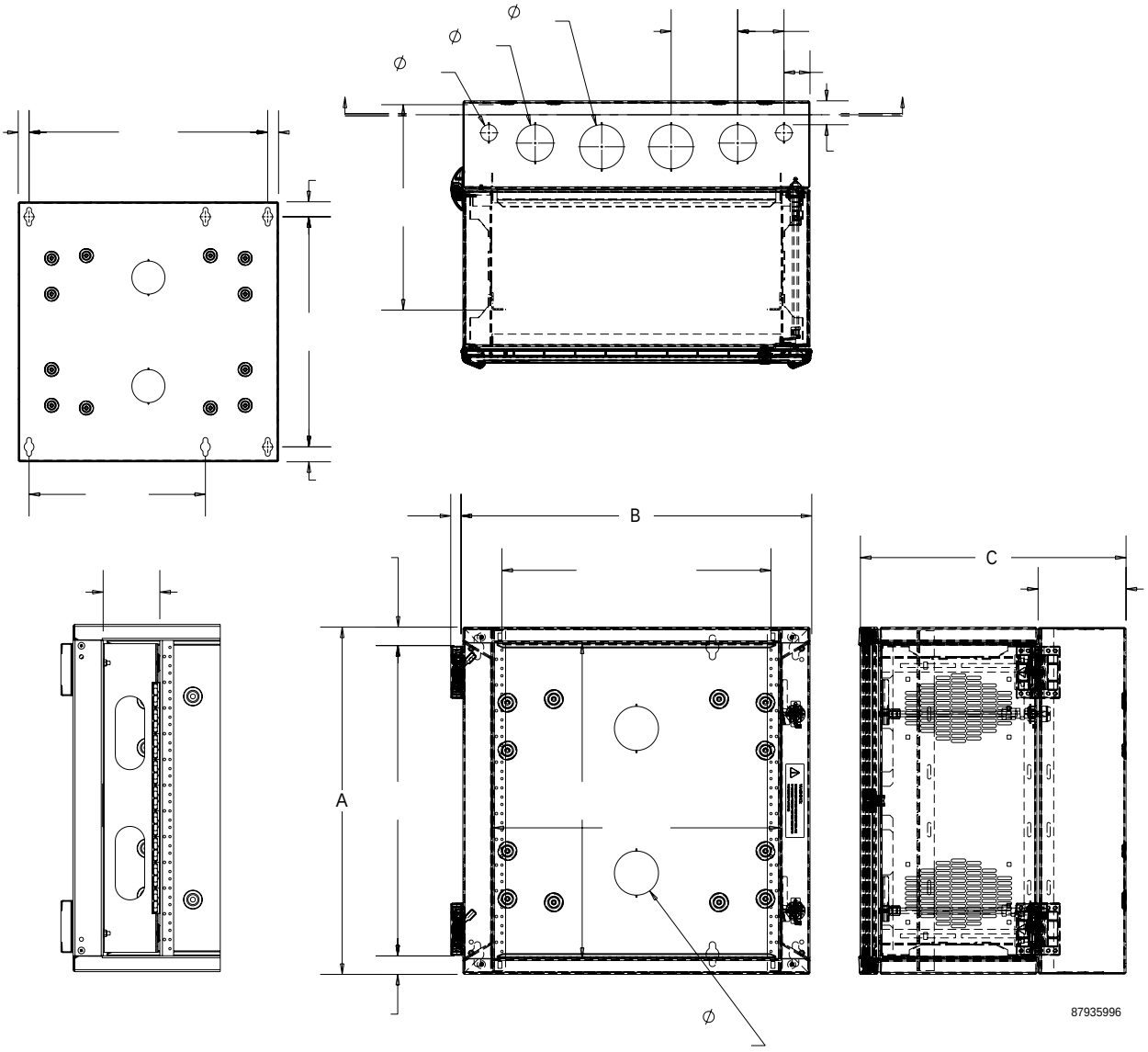
BULLETIN: DWDH1

Standard Product¢ Vhmcnv Cnnq

Catalog Number	AxBxC in.	AxBxC mm	Rack Units	Additional Rack Angles*
EWMW162418	16.75 x 24.41 x 18.20	425 x 620 x 462	8	EWMR16T or EWMR16S
EWMW242418	23.60 x 23.62 x 18.20	600 x 600 x 462	12	EWMR24T or EWMR24S
EWMW362418	36.02 x 23.62 x 18.20	915 x 600 x 462	19	EWMR36T or EWMR36S
EWMW482418	48.03 x 23.62 x 18.20	1220 x 600 x 462	26	EWMR48T or EWMR48S
EWMW602418	60.04 x 23.62 x 18.20	1525 x 600 x 462	32	EWMR60T or EWMR60S
EWMW722418	72.05 x 23.62 x 18.20	1830 x 600 x 462	39	EWMR72T or EWMR72S
EWMW162425	16.75 x 24.41 x 25.10	425 x 620 x 638	8	EWMR16T or EWMR16S
EWMW362425	36.02 x 23.62 x 25.09	915 x 600 x 637	19	EWMR36T or EWMR36S
EWMW242425	23.62 x 23.62 x 25.09	600 x 600 x 637	12	EWMR24T or EWMR24S
EWMW482425	48.03 x 23.62 x 25.09	1220 x 600 x 637	26	EWMR48T or EWMR48S
EWMW602425	60.04 x 23.62 x 25.09	1525 x 600 x 637	32	EWMR60T or EWMR60S
EWMW722425	72.05 x 23.62 x 25.09	1830 x 600 x 637	39	EWMR72T or EWMR72S
EWMW242430	23.62 x 23.62 x 30.01	600 x 600 x 762	12	EWMR24T or EWMR24S
EWMW362430	36.02 x 23.62 x 30.01	915 x 600 x 762	19	EWMR36T or EWMR36S
EWMW482430	48.03 x 23.62 x 30.01	1220 x 600 x 762	26	EWMR48T or EWMR48S
EWMW242436	23.60 x 24.41 x 37.50	599 x 620 x 953	12	EWMR24T or EWMR24S
EWMW362436	36.00 x 24.41 x 37.50	914 x 620 x 953	19	EWMR36T or EWMR36S
EWMW482436	48.00 x 24.41 x 37.50	1219 x 620 x 953	26	EWMR48T or EWMR48S

B dimension does not include wall-to-center section hinge.

*Catalog numbers ending in S are square hole and numbers ending in T are tapped holes.



Standard Product¢ Rnkhc Cnnq

Catalog Number	AxBxC in.	AxBxC mm	Rack Units	Additional Rack Angles*
EWMS242418	23.62 x 23.62 x 18.20	600 x 600 x 462	12	EWMR24T or EWMR24S
EWMS362418	36.02 x 23.62 x 18.20	915 x 600 x 462	19	EWMR36T or EWMR36S
EWMS482418	48.03 x 23.62 x 18.20	1220 x 600 x 462	26	EWMR48T or EWMR48S
EWMS242425	23.62 x 23.62 x 25.09	600 x 600 x 637	12	EWMR24T or EWMR24S
EWMS362425	36.02 x 23.62 x 25.09	915 x 600 x 637	19	EWMR36T or EWMR36S
EWMS482425	48.03 x 23.62 x 25.09	1220 x 600 x 637	26	EWMR48T or EWMR48S
EWMS242430	23.60 x 24.41 x 30.00	599 x 620 x 762	12	EWMR24T or EWMR24S
EWMS242436	23.60 x 24.41 x 37.50	599 x 620 x 953	12	EWMR24T or EWMR24S
EWMS362430	36.00 x 24.41 x 30.00	914 x 620 x 762	19	EWMR36T or EWMR36S
EWMS362436	36.00 x 24.41 x 37.50	914 x 620 x 953	19	EWMR36T or EWMR36S
EWMS482436	48.00 x 24.41 x 37.50	1219 x 620 x 953	26	EWMR48T or EWMR48S

B dimension does not include wall-to-center section hinge.

*Catalog numbers ending in S are square hole and numbers ending in T are tapped holes.

Standard Product¢ Vhmcnv Cnnq vhsg B`akd L`m`fdq

Catalog Number	AxBxC in.	AxBxC mm	Rack Units	Additional Rack Angles*	Vertical Cable Mgr. Catalog Number[a]
EWMW242825	23.62 x 27.56 x 25.09	600 x 700 x 637	12	EWMR24T or EWMR24S	EWMC24
EWMW362825	36.02 x 27.56 x 25.09	915 x 700 x 637	19	EWMR36T or EWMR36S	EWMC36
EWMW482825	48.03 x 27.56 x 25.09	1220 x 700 x 637	26	EWMR48T or EWMR48S	EWMC48

B dimension does not include wall-to-center section hinge.

[a] For additional rack angles, also order vertical cable manager.

*Catalog numbers ending in S are square hole and numbers ending in T are tapped holes.

Standard Product¢ Vhmcnv Cnnq vhsg Fk`mc Ok`sd

Catalog Number	AxBxC in.	AxBxC mm	Rack Units	Additional Rack Angles*
EWMWG242418	23.62 x 23.62 x 18.20	600 x 600 x 462	12	EWMR24T or EWMR24S
EWMWG362418	36.02 x 23.62 x 18.20	915 x 600 x 462	19	EWMR36T or EWMR36S
EWMWG482418	48.03 x 23.62 x 18.20	1220 x 600 x 462	26	EWMR48T or EWMR48S
EWMWG242425	23.62 x 23.62 x 25.09	600 x 600 x 637	12	EWMR24T or EWMR24S
EWMWG362425	36.02 x 23.62 x 25.09	915 x 600 x 637	19	EWMR36T or EWMR36S
EWMWG482425	48.03 x 23.62 x 25.09	1220 x 600 x 637	26	EWMR48T or EWMR48S
EWMWG242436	23.60 x 24.41 x 37.50	599 x 620 x 953	12	EWMR24T or EWMR24S
EWMWG362436	36.00 x 24.41 x 37.50	914 x 620 x 953	19	EWMR36T or EWMR36S

B dimension does not include wall-to-center section hinge.

*Catalog numbers ending in S are square hole and numbers ending in T are tapped holes.

Standard Product ¢Vhmcnv Cnnq vhsg B`akd L`m`fdq `mc Fk`mc Ok`sd

Catalog Number	AxBxC in.	AxBxC mm	Rack	Additional	Vertical
EWMWG242825	23.60 x 28.31 x 25.10	599 x 719 x 638	12	EWMR24T or EWMR24S	EWMC24
EWMWG362825	36.00 x 28.31 x 25.10	914 x 719 x 638	19	EWMR36T or EWMR36S	EWMC36
EWMWG482825	48.00 x 28.31 x 25.10	1219 x 719 x 638	26	EWMR48T or EWMR48S	EWMC48

Load Rating¢

Height	Load Capacity
16 in.	250 lbs.
24 in.	250 lbs.
36 in.	300 lbs.
48 in.	350 lbs.
60 in.	400 lbs.
72 in.	500 lbs.

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