

Hinged-Cover Type 1 Boxes and Enclosures and Accessories

Medium, Type 1



Industry Standards

UL 50, 50E Listed; Type 1; File No. E27567
cUL Listed per CSA C22.2 No 40; Type 1; File No. E27567

NEMA/EEMAC Type 1
CSA, File 42184: Type 1
IEC 60529, IP30

Application

These enclosures have a size range of 16 x 12 x 6-in. to 36 x 30 x 12-in. and meet basic functionality requirements for applications that do not require oil- or dust-tight enclosures.

Features

- Doors have butt hinges
- Collar studs provided for mounting optional panel
- Slotted flush latches; optional latches available
- Mounting holes on back of enclosure

Specifications

- 14 or 12 gauge steel

Finish

ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces. Optional solid panels are white and optional perforated panels are gray.

Accessories

See also Accessories.

T-Handle Latch and Keyed Cylinder Lock Kits
Electric Heater
Electrical Interlocks
Grounding Device
Panels for Medium Type 1 Enclosures
Rack Mounting Angles - U Style (Type RA)
T-Handle Latch and Keyed Cylinder Lock Kits
Touch-Up Paint
Steel and Stainless Steel Window Kits

Bulletin: A1M

Standard Product

Catalog Number	Ax B x C in./mm	Panel	Perforated Panel	Panel Size									
				D x E in./mm	Panel Gauge	G in./mm	H in./mm	J in./mm	Q in./mm	P in./mm	F in./mm	K in./mm	
A16N12ALP	16.00 x 12.00 x 6.62	A16N12MP	A16N12MPP	13.00 x 10.50	14	13.88	7.00	2.50	1.06	0.31	6.00	1.50	
	406 x 305 x 168			330 x 267	353	178	64	27	8	152	38		
A16N16ALP	16.00 x 16.00 x 6.62	A16N16MP	A16N16MPP	13.00 x 14.50	14	13.88	11.00	2.50	1.06	0.31	6.00	1.50	
	406 x 406 x 168			330 x 368	353	279	64	27	8	152	38		
A16N20ALP	16.00 x 20.00 x 6.62	A16N20MP	A16N20MPP	13.00 x 18.50	14	13.88	15.00	2.50	1.06	0.31	6.00	1.50	
	406 x 508 x 168			330 x 470	353	381	64	27	8	152	38		
A20N16ALP	20.00 x 16.00 x 6.62	A20N16MP	A20N16MPP	17.00 x 14.50	14	17.88	11.00	2.50	1.06	0.31	6.00	1.50	
	508 x 406 x 168			432 x 368	454	279	64	27	8	152	38		
A20N20ALP	20.00 x 20.00 x 6.62	A20N20MP	A20N20MPP	17.00 x 18.50	14	17.88	15.00	2.50	1.06	0.31	6.00	1.50	
	508 x 508 x 168			432 x 470	454	381	64	27	8	152	38		
A24N16ALP	24.00 x 16.00 x 6.62	A24N16MP	A24N16MPP	21.00 x 14.50	14	21.88	11.00	2.50	1.06	0.31	6.00	1.50	
	610 x 406 x 168			533 x 368	556	279	64	27	8	152	38		
A24N20ALP	24.00 x 20.00 x 6.62	A24N20MP	A24N20MPP	21.00 x 18.50	14	21.88	15.00	2.50	1.06	0.31	6.00	1.50	
	610 x 508 x 168			533 x 470	556	381	64	27	8	152	38		
A24N24ALP	24.00 x 24.00 x 6.62	A24N24MP	A24N24MPP ⁺	21.00 x 22.50	12	21.88	19.00	2.50	1.06	0.31	6.00	1.50	
	610 x 610 x 168			533 x 572	556	483	64	27	8	152	38		
A30N24ALP	30.00 x 24.00 x 6.62	A30N24MP	A30N24MPP ⁺	26.00 x 22.50	12	27.50	16.75	3.62	1.25	0.44	6.00	2.00	
	762 x 610 x 168			660 x 572	699	425	92	32	11	152	51		
A36N24ALP	36.00 x 24.00 x 6.62	A36N24MP	A36N24MPP ⁺	32.00 x 22.50	12	33.50	16.75	3.62	1.25	0.44	6.00	2.00	
	914 x 610 x 168			813 x 572	851	425	92	32	11	152	51		
A36N30ALP	36.00 x 30.00 x 6.62	A36N30MP	A36N30MPP ⁺	32.00 x 28.50	12	33.50	22.75	3.62	1.25	0.44	6.00	2.00	
	914 x 762 x 168			813 x 724	851	578	92	32	11	152	51		
A16N12BLP	16.00 x 12.00 x 8.62	A16N12MP	A16N12MPP	13.00 x 10.50	14	13.88	7.00	2.50	1.06	0.31	8.00	1.50	
	406 x 305 x 219			330 x 267	353	178	64	27	8	203	38		
A20N12BLP	20.00 x 12.00 x 8.62	A20N12MP	A20N12MPP	17.00 x 10.50	14	17.88	7.00	2.50	1.06	0.31	8.00	1.50	
	508 x 305 x 219			432 x 267	454	178	64	27	8	203	38		
A20N16BLP	20.00 x 16.00 x 8.62	A20N16MP	A20N16MPP	17.00 x 14.50	14	17.88	11.00	2.50	1.06	0.31	8.00	1.50	
	508 x 406 x 219			432 x 368	454	279	64	27	8	203	38		
A20N20BLP	20.00 x 20.00 x 8.62	A20N20MP	A20N20MPP	17.00 x 18.50	14	17.88	15.00	2.50	1.06	0.31	8.00	1.50	
	508 x 508 x 219			432 x 470	454	381	64	27	8	203	38		
A24N20BLP	24.00 x 20.00 x 8.62	A24N20MP	A24N20MPP	21.00 x 18.50	14	21.88	15.00	2.50	1.06	0.31	8.00	1.50	
	610 x 508 x 219			533 x 470	556	381	64	27	8	203	38		
A24N24BLP	24.00 x 24.00 x 8.62	A24N24MP	A24N24MPP ⁺	21.00 x 22.50	12	21.88	19.00	2.50	1.06	0.31	8.00	1.50	
	610 x 610 x 219			533 x 572	556	483	64	27	8	203	38		

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				D x E in./mm	Panel Gauge	G in./mm	H in./mm	J in./mm	Q in./mm	P in./mm	F in./mm	K in./mm
A30N20BLP	30.00 x 20.00 x 8.62	A30N20MP	A30N20MPP ^a	26.00 x 18.50	12	27.50	15.00	2.50	1.25	0.44	8.00	2.00
	762 x 508 x 219			660 x 470		699	381	64	32	11	203	51
A30N24BLP	30.00 x 24.00 x 8.62	A30N24MP	A30N24MPP ^a	26.00 x 22.50	12	27.50	16.75	3.62	1.25	0.44	8.00	2.00
	762 x 610 x 219			660 x 572		699	425	92	32	11	203	51
A30N30BLP	30.00 x 30.00 x 8.62	A30N30MP	A30N30MPP ^a	26.00 x 28.50	12	27.50	22.75	3.62	1.25	0.44	8.00	2.00
	762 x 762 x 219			660 x 724		699	578	92	32	11	203	51
A36N24BLP	36.00 x 24.00 x 8.62	A36N24MP	A36N24MPP ^a	32.00 x 22.50	12	33.50	16.75	3.62	1.25	0.44	8.00	2.00
	914 x 610 x 219			813 x 572		851	425	92	32	11	203	51
A36N30BLP	36.00 x 30.00 x 8.62	A36N30MP	A36N30MPP ^a	32.00 x 28.50	12	33.50	22.75	3.62	1.25	0.44	8.00	2.00
	914 x 762 x 219			813 x 724		851	578	92	32	11	203	51
A18N18CLP	18.00 x 18.00 x 10.62	A18N18MP	A18N18MPP	15.00 x 16.50	14	15.88	13.00	2.50	1.06	0.31	10.00	1.50
	441 x 441 x 270			381 x 419		403	330	64	27	8	254	38
A24N20CLP	24.00 x 20.00 x 10.62	A24N20MP	A24N20MPP	21.00 x 18.50	14	21.88	15.00	2.50	1.06	0.31	10.00	1.50
	610 x 508 x 270			533 x 470		556	381	64	27	8	254	38
A30N24CLP	30.00 x 24.00 x 10.62	A30N24MP	A30N24MPP ^a	21.00 x 22.50	12	27.50	16.75	3.62	1.25	0.44	10.00	2.00
	762 x 610 x 270			533 x 572		699	425	92	32	11	254	51
A24N24DLP	24.00 x 24.00 x 12.62	A24N24MP	A24N24MPP ^a	21.00 x 22.50	12	21.88	19.00	2.50	1.06	0.31	12.00	1.50
	610 x 610 x 321			533 x 572		556	483	64	27	8	305	38
A30N24DLP	30.00 x 24.00 x 12.62	A30N24MP	A30N24MPP ^a	26.00 x 22.50	12	27.50	16.75	3.62	1.25	0.44	12.00	2.00
	762 x 610 x 321			660 x 724		699	425	92	32	11	305	51
A36N30DLP	36.00 x 30.00 x 12.62	A36N30MP	A36N30MPP ^a	32.00 x 28.50	12	33.50	22.75	3.62	1.25	0.44	12.00	2.00
	914 x 762 x 321			813 x 724		851	578	92	32	11	305	51

Purchase panels separately.
^a Flanged on all four sides

