

## 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 pretreated 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	AxBxC in./mm	Panel	Perforated Panel	Panel Size	Panel Gauge	G in./mm	H in./mm	J in./mm	Q in./mm	P in./mm	F in./mm	K in./mm
				D x E 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								
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								
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								
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								
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								
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								
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								
A24N24ALP	24.00 x 24.00 x 6.62	A24N24MP	A24N24MPP <sup>a</sup>	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								
A30N24ALP	30.00 x 24.00 x 6.62	A30N24MP	A30N24MPP <sup>a</sup>	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								
A36N24ALP	36.00 x 24.00 x 6.62	A36N24MP	A36N24MPP <sup>a</sup>	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								
A36N30ALP	36.00 x 30.00 x 6.62	A36N30MP	A36N30MPP <sup>a</sup>	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								
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								
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								
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								
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								
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								
A24N24BLP	24.00 x 24.00 x 8.62	A24N24MP	A24N24MPP <sup>a</sup>	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								

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Catalog Number	Ax B x C in./mm	Panel	Perforated Panel	Panel Size		Panel Gauge	G in./mm	H in./mm	J in./mm	Q in./mm	P in./mm	F in./mm	K in./mm
				D x E in./mm									
A30N20BLP	30.00 x 20.00 x 8.62	A30N20MP	A30N20MPP <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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 <sup>a</sup>	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.  
<sup>a</sup> Flanged on all four sides

