



A Pentair Company

Rev. B March 2005

Medium Type I Enclosures



Application

Designed for use in control and instrumentation applications in areas which do not require oil-tight and dust-tight specifications.

Construction

- 16 or 14 gauge steel
- Doors have butt hinges and slotted flush latches. Optional latches available (see next page)
- Mounting holes on back of enclosure
- Collar studs provided for mounting optional panel
- Slotted flush latches. Optional latches available (see next page).

Finish

ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

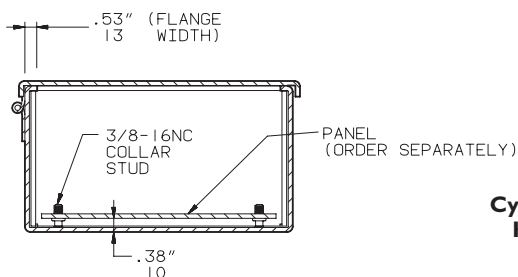
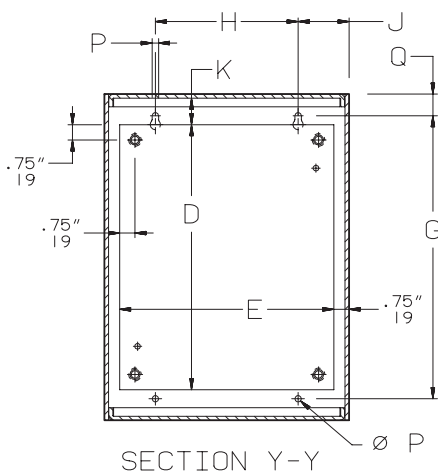
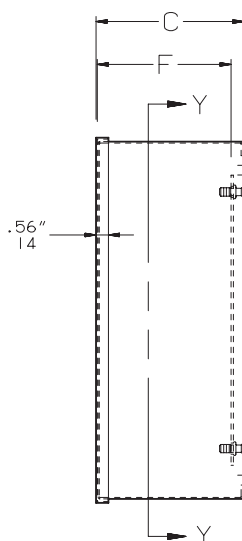
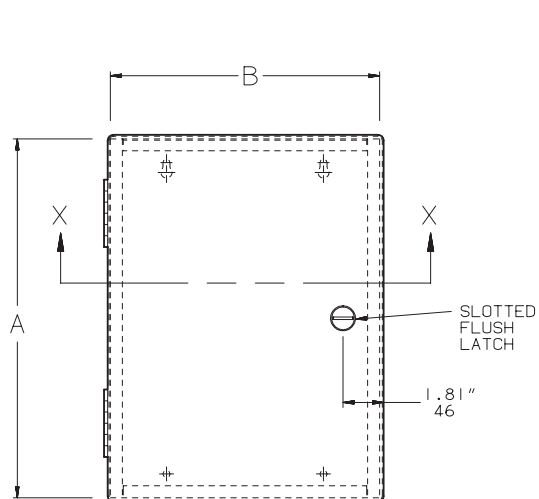
Optional solid panels are white and optional perforated panels are gray.

Industry Standards

UL 50, File No. E27567: Type I (see Table)
NEMA/EEMAC Type I
CSA, File No. LL42184: Type I
IEC 60529, IP30

Accessories

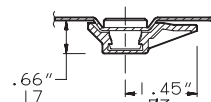
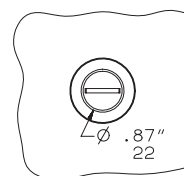
Cylinder Lock Kit
Electric Heater
Electrical Interlock
Grounding Device
Panels (see Table)
Rack Mounting Angle Kit
"T" Handle Latch Kit
Touch-Up Paint (ATPPY61)
Window Kit



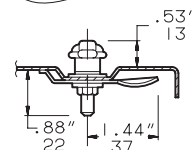
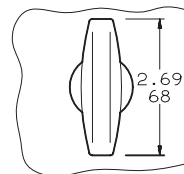
SECTION X-X

C2573

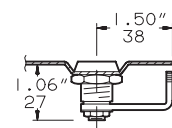
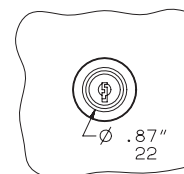
Standard Slotted Flush Latch



"T" Handle Latch Kit AL7A (optional)



Cylinder Lock Kit AL12AR (optional)



C2596-2

**Standard Sizes Medium Type I Enclosures**

Enclosure Catalog Number	Enclosure Size A x B x C	* Panel Catalog Number	* Perf. Panel Catalog Number	Panel Size D x E	Panel Gauge	G	H	J	Mounting			
									Q	P	F	K
A16N12ALP	16.00 x 12.00 x 6.62 (406 x 305 x 168)	A16N12MP	A16N12MPP	13.00 x 10.50 (330 x 267)	14	13.88 (353)	7.00 (178)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A16N16ALP	16.00 x 16.00 x 6.62 (406 x 406 x 168)	A16N16MP	A16N16MPP	13.00 x 14.50 (330 x 368)	14	13.88 (353)	11.00 (279)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A16N20ALP	16.00 x 20.00 x 6.62 (406 x 508 x 168)	A16N20MP	A16N20MPP	13.00 x 18.50 (330 x 470)	14	13.88 (353)	15.00 (381)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A20N16ALP	20.00 x 16.00 x 6.62 (508 x 406 x 168)	A20N16MP	A20N16MPP	17.00 x 14.50 (432 x 368)	14	17.88 (454)	11.00 (279)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A20N20ALP	20.00 x 20.00 x 6.62 (508 x 508 x 168)	A20N20MP	A20N20MPP	17.00 x 18.50 (432 x 470)	14	17.88 (454)	15.00 (381)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A24N16ALP	24.00 x 16.00 x 6.62 (610 x 406 x 168)	A24N16MP	A24N16MPP	21.00 x 14.50 (533 x 368)	14	21.88 (556)	11.00 (279)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A24N20ALP	24.00 x 20.00 x 6.62 (610 x 508 x 168)	A24N20MP	A24N20MPP	21.00 x 18.50 (533 x 470)	14	21.88 (556)	15.00 (381)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A24N24ALP	24.00 x 24.00 x 6.62 (610 x 610 x 168)	A24N24MP	■ A24N24MPP	21.00 x 22.50 (533 x 572)	12	21.88 (556)	19.00 (483)	2.50 (64)	1.06 (27)	0.31 (8)	6.00 (152)	1.50 (38)
A30N24ALP	30.00 x 24.00 x 6.62 (762 x 610 x 168)	A30N24MP	■ A30N24MPP	26.00 x 22.50 (660 x 572)	12	27.50 (699)	16.75 (425)	3.62 (92)	1.25 (32)	0.44 (11)	6.00 (152)	2.00 (51)
A36N24ALP	36.00 x 24.00 x 6.62 (914 x 610 x 168)	A36N24MP	■ A36N24MPP	32.00 x 22.50 (813 x 572)	12	33.50 (851)	16.75 (425)	3.62 (92)	1.25 (32)	0.44 (11)	6.00 (152)	2.00 (51)
A36N30ALP	36.00 x 30.00 x 6.62 (914 x 762 x 168)	A36N30MP	■ A36N30MPP	32.00 x 28.50 (813 x 724)	12	33.50 (851)	22.75 (578)	3.62 (92)	1.25 (32)	0.44 (11)	6.00 (152)	2.00 (51)
A16N12BLP	16.00 x 12.00 x 8.62 (406 x 305 x 219)	A16N12MP	A16N12MPP	13.00 x 10.50 (330 x 267)	14	13.88 (353)	7.00 (178)	2.50 (64)	1.06 (27)	0.31 (8)	8.00 (203)	1.50 (38)
A20N12BLP	20.00 x 12.00 x 8.62 (508 x 305 x 219)	A20N12MP	A20N12MPP	17.00 x 10.50 (432 x 267)	14	17.88 (454)	7.00 (178)	2.50 (64)	1.06 (27)	0.31 (8)	8.00 (203)	1.50 (38)
A20N16BLP	20.00 x 16.00 x 8.62 (508 x 406 x 219)	A20N16MP	A20N16MPP	17.00 x 14.50 (432 x 368)	14	17.88 (454)	11.00 (279)	2.50 (64)	1.06 (27)	0.31 (8)	8.00 (203)	1.50 (38)
A20N20BLP	20.00 x 20.00 x 8.62 (508 x 508 x 219)	A20N20MP	A20N20MPP	17.00 x 18.50 (432 x 470)	14	17.88 (454)	15.00 (381)	2.50 (64)	1.06 (27)	0.31 (8)	8.00 (203)	1.50 (38)
A24N20BLP	24.00 x 20.00 x 8.62 (610 x 508 x 219)	A24N20MP	A24N20MPP	21.00 x 18.50 (533 x 470)	14	21.88 (556)	15.00 (381)	2.50 (64)	1.06 (27)	0.31 (8)	8.00 (203)	1.50 (38)
A24N24BLP	24.00 x 24.00 x 8.62 (610 x 610 x 219)	A24N24MP	■ A24N24MPP	21.00 x 22.50 (533 x 572)	12	21.88 (556)	19.00 (483)	2.50 (64)	1.06 (27)	0.31 (8)	8.00 (203)	1.50 (38)
A30N20BLP	30.00 x 20.00 x 8.62 (762 x 508 x 219)	A30N20MP	■ A30N20MPP	26.00 x 18.50 (660 x 470)	12	27.50 (699)	15.00 (381)	2.50 (64)	1.25 (32)	0.44 (11)	8.00 (203)	2.00 (51)
A30N24BLP	30.00 x 24.00 x 8.62 (762 x 610 x 219)	A30N24MP	■ A30N24MPP	26.00 x 22.50 (660 x 572)	12	27.50 (699)	16.75 (425)	3.62 (92)	1.25 (32)	0.44 (11)	8.00 (203)	2.00 (51)
A30N30BLP	30.00 x 30.00 x 8.62 (762 x 762 x 219)	A30N30MP	■ A30N30MPP	26.00 x 28.50 (660 x 724)	12	27.50 (699)	22.75 (578)	3.62 (92)	1.25 (32)	0.44 (11)	8.00 (203)	2.00 (51)
A36N24BLP	36.00 x 24.00 x 8.62 (914 x 610 x 219)	A36N24MP	■ A36N24MPP	32.00 x 22.50 (813 x 572)	12	33.50 (851)	16.75 (425)	3.62 (92)	1.25 (32)	0.44 (11)	8.00 (203)	2.00 (51)
A36N30BLP	36.00 x 30.00 x 8.62 (914 x 762 x 219)	A36N30MP	■ A36N30MPP	32.00 x 28.50 (813 x 724)	12	33.50 (851)	22.75 (578)	3.62 (92)	1.25 (32)	0.44 (11)	8.00 (203)	2.00 (51)
A18N18CLP	18.00 x 18.00 x 10.62 (441 x 441 x 270)	A18N18MP	A18N18MPP	15.00 x 16.50 (381 x 419)	14	15.88 (403)	13.00 (330)	2.50 (64)	1.06 (27)	0.31 (8)	10.00 (254)	1.50 (38)
A24N20CLP	24.00 x 20.00 x 10.62 (610 x 508 x 270)	A24N20MP	A24N20MPP	21.00 x 18.50 (533 x 470)	14	21.88 (556)	15.00 (381)	2.50 (64)	1.06 (27)	0.31 (8)	10.00 (254)	1.50 (38)
A30N24CLP	24.00 x 24.00 x 10.62 (610 x 610 x 321)	A30N24MP	■ A30N24MPP	21.00 x 22.50 (533 x 572)	12	21.88 (556)	19.00 (483)	2.50 (64)	1.06 (27)	0.31 (8)	12.00 (305)	1.50 (38)
A24N24DLP	24.00 x 24.00 x 12.62 (610 x 610 x 321)	A24N24MP	■ A24N24MPP	21.00 x 22.50 (533 x 572)	12	21.88 (556)	19.00 (483)	2.50 (64)	1.06 (27)	0.31 (8)	12.00 (305)	1.50 (38)
A30N24DLP	30.00 x 24.00 x 12.62 (762 x 610 x 321)	A30N24MP	■ A30N24MPP	26.00 x 22.50 (660 x 724)	12	27.50 (699)	16.75 (425)	3.62 (92)	1.25 (32)	0.44 (11)	12.00 (305)	2.00 (51)
A36N30DLP	36.00 x 30.00 x 12.62 (914 x 762 x 321)	A36N30MP	■ A36N30MPP	32.00 x 28.50 (813 x 724)	12	33.50 (851)	22.75 (578)	3.62 (92)	1.25 (32)	0.44 (11)	12.00 (305)	2.00 (51)

Millimeter dimensions () are for reference only; do not convert metric dimensions to inch.

■ Flanged on all four sides

* Panels must be ordered separately.