ALN4 SERIES ENCLOSURES
NEMA 4X SINGLE DOOR WALL-MOUNT

ALN4161206

Industry Standards
UL 508, Types 4, 4X, 12 & 13
CSA Certified, Types 4 & 12
NEMA/EEMAC Types 4, 12 & 13

UL File E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
This lightweight enclosure provides long-lasting protection for housing electrical components in highly corrosive environments. It is used in both indoor and outdoor settings that are frequently wet or have constant exposure to water, other liquids, or contaminants. Suitable for use in petro-chemical plants, sewage plants, marine environments, and similar installations.

Construction
- Bodies and doors fabricated from .080-inch thick (2 millimeters) 5052-H32 aluminum
- Continuously welded seams ground smooth, no holes or knockouts
- Door and body stiffeners are provided in larger enclosures for extra rigidity
- Rolled lip on three sides of door and all sides of enclosure opening is provided to exclude liquids and contaminants
- Quick and easy to operate stainless steel door clamps are provided
- Doors are removable by pulling stainless steel continuous hinge pin
- Hasp and staple for padlocking
- Print pocket is provided
- Closed cell oil resistant neoprene gasket
- Collar studs provided for mounting optional sub panels
- External mounting feet for mounting enclosure
- Grounding provisions provided
- Optional back panels must be ordered separately

Finish
- All exterior surfaces of enclosures have a smooth grained finish
- Optional aluminum back panels are unpainted (See page I4)
- Optional steel back panels are white polyester powder (See page I4)

Accessories
- Back panels (reference tables)
- See pages J1-J22

ALN4 SERIES SINGLE DOOR ALUMINUM ENCLOSURES

CATALOG NUMBER	ENCLOSURE SIZE H X W X D	BACK PANEL CATALOG NUMBER*		BACK PANEL SIZE A X B	F	STIFFENER		E
		WHITE	ALUM.			DOOR	BODY	
ALN4161206	16.00x12.00x6.00 (406x305x152)	NP1612	ALNP1612	13.00x 9.00 (330x229)	1.25 (32)	No	No	—
ALN4201606	20.00x16.00x 6.00 (508x406x152)	NP2016	ALNP2016	17.00x13.00 (432x330)	3.00 (76)	No	No	—
ALN4202006	20.00x20.00x 6.00 (508x508x152)	NP2020	ALNP2020	17.00x17.00 (432x432)	3.00 (76)	No	No	—
ALN4242006	24.00x20.00x 6.00 (610x508x152)	NP2420	ALNP2420	21.00x17.00 (533x432)	3.00 (76)	No	No	4.313 (110)
ALN4161608	16.00x16.00x 8.00 (406x406x203)	NP1616	ALNP1616	13.00x13.00 (330x330)	3.00 (76)	No	No	—
ALN4242408	24.00x24.00x 8.00 (610x610x203)	NP2424	ALNP2424	21.00x21.00 (533x533)	3.00 (76)	No	No	4.313 (110)
ALN4302408	30.00x24.00x 8.00 (762x610x203)	NP3024	ALNP3024	27.00x21.00 (686x533)	3.00 (76)	No	No	5.813 (148)
ALN4362408	36.00x24.00x 8.00 (914x610x203)	NP3624	ALNP3624	33.00x21.00 (838x533)	3.00 (76)	No	No	7.313 (186)
ALN4363008	36.00x30.00x 8.00 (914x762x203)	NP3630	ALNP3630	33.00x27.00 (838x686)	3.00 (76)	No	Yes	7.313 (186)
ALN4483608	48.00x36.00x 8.00 (1219x914x203)	NP4836	ALNP4836	45.00x33.00 (1143x838)	3.00 (76)	Yes	Yes	—
ALN4201610	20.00x16.00x10.00 (508x406x254)	NP2016	ALNP2016	17.00x13.00 (432x330)	3.00 (76)	No	No	—
ALN4242010	24.00x20.00x10.00 (610x508x254)	NP2420	ALNP2420	21.00x17.00 (533x432)	3.00 (76)	No	No	4.313 (110)
ALN4242410	24.00x24.00x10.00 (610x610x254)	NP2424	ALNP2424	21.00x21.00 (533x533)	3.00 (76)	No	No	4.313 (110)
ALN4302412	30.00x24.00x12.00 (762x610x305)	NP3024	ALNP3024	27.00x21.00 (686x533)	3.00 (76)	No	No	5.813 (148)
ALN4363012	36.00x30.00x12.00 (914x762x305)	NP3630	ALNP3630	33.00x27.00 (838x686)	3.00 (76)	No	Yes	7.313 (186)
ALN4603612	60.00x36.00x12.00 (1524x914x305)	NP6036	ALNP6036	57.00x33.00 (1448x838)	3.00 (76)	Yes	Yes	6.656 (169)

**Back panels must be ordered separately.*