# NEMA 1 Large Single-Door Wall-Mount with 1/4-Turn Latch





# **Applications**

• Designed for indoor use to house controls, instruments and components not requiring oil-tight or dust-tight protection.

## Construction

- Enclosure is formed and spot welded from 12- or 14-gauge steel.
- Removable 12- or 14-gauge subpanel is mounted in the rear of the enclosure on collar studs.
- Door is fastened with a slotted 1/4-turn latch.
- A bonding stud is provided on the door, and a grounding stud is provided in the box.
- Mounting holes are provided in the rear of the enclosure.
- Uses N1JLK 1/4 turn latch.

## **Finish**

• Enclosure and door are finished in ANSI 61 gray powder coating.

MANUFACTURING .

 Subpanel is finished in RAL9003 white powder coating

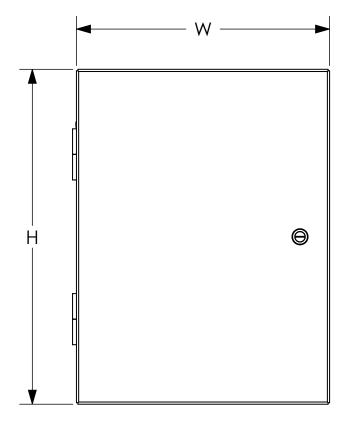
# Listings

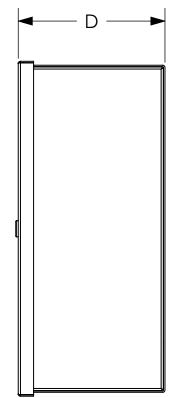
- 50 Type 1 [UL File E65324]
- CSA Type 1 [CSA File LR21001]
- Complies with
- NEMA Type 1
- IEC 60529, IP20





## **Dimensions**





# NEMA 1 Large Single-Door Wall-Mount with 1/4-Turn Latch



NEMA 1 Large Single-Door Wall-Mount with 1/4-Turn Latch							
Part Number	Price	Enclosure Size HxWxD	Drawing Link	Included Subpanel	Subpanel Dimensions	Optional Perforated Subpanel	Hinge Type
N1A16127	\$200.00	16.38 x 12.38 x 7.18 [416 x 314 x 182]	PDF	<u>AP1612</u>	13.00 x 10.50 [330 x 267]	<u>AP1612PP</u>	
N1A16129	\$216.00	16.38 x 12.38 x 9.18 [416 x 314 x 233]	PDF	<u>AP1612</u>	13.00 x 10.50 [330 x 267]	<u>AP1612PP</u>	
N1A16167	\$226.00	16.38 x 16.38 x 7.18 [416 x 416 x 182]	PDF	<u>AP1616</u>	13.00 x 14.50 [330 x 368]	<u>AP1616PP</u>	
N1A16207	\$251.00	16.38 x 20.38 x 7.18 [416 x 518 x 182]	PDF	<u>AP1620</u>	13.00 x 18.50 [330 x 470]	<u>AP1620PP</u>	
N1A20167	\$251.00	20.38 x 16.38 x 7.18 [518 x 416 x 182]	PDF	<u>AP2016</u>	17.00 x 14.50 [432 x 368]	<u>AP2016PP</u>	
N1A20169	\$273.00	20.38 x 16.38 x 9.18 [518 x 416 x 233]	PDF	<u>AP2016</u>	17.00 x 14.50 [432 x 368]	<u>AP2016PP</u>	
N1A20207	\$283.00	20.38 x 20.38 x 7.18 [518 x 518 x 182]	PDF	AP2020	17.00 x 18.50 [432 x 470]	AP2020PP	
N1A20209	\$307.00	20.38 x 20.38 x 9.18 [518 x 518 x 233]	PDF	AP2020	17.00 x 18.50 [432 x 470]	AP2020PP	
N1A20249	\$340.00	20.38 x 24.38 x 9.18 [518 x 619 x 233]	PDF	AP2024	17.00 x 22.50 [432 x 572]	AP2024PP	
N1A24167	\$278.00	24.38 x 16.38 x 7.18 [619 x 416 x 182]	PDF	AP2416	21.00 x 14.50 [533 x 368]	AP2416PP	]
N1A24207	\$313.00	24.38 x 20.38 x 7.18 [619 x 518 x 182]	PDF	AP2420	21.00 x 18.50 [533 x 470]	AP2420PP	]
N1A24209	\$339.00	24.38 x 20.38 x 9.18 [619 x 518 x 233]	PDF	AP2420	21.00 x 18.50 [533 x 470]	AP2420PP	]
N1A242012	\$364.00	24.38 x 20.38 x 12.18 [619 x 518 x 309]	PDF	AP2420	21.00 x 18.50 [533 x 470]	AP2420PP	]
N1A24247	\$351.00	24.38 x 24.38 x 7.18 [619 x 619 x 182]	PDF	AP2424	21.00 x 22.50 [533 x 572]	AP2424PP	
N1A24249	\$379.00	24.38 x 24.38 x 9.18 [619 x 619 x 233]	PDF	AP2424	21.00 x 22.50 [533 x 572]	AP2424PP	slip hinges
N1A242412	\$434.00	24.38 x 24.38 x 12.18 [619 x 619 x 309]	PDF	AP2424	21.00 x 22.50 [533 x 572]	AP2424PP	]
N1A30207	\$360.00	30.38 x 20.38 x 7.18 [772 x 518 x 182]	PDF	AP3020	26.00 x 18.50 [660 x 470]	AP3020PP	1
N1A30209	\$408.00	30.38 x 20.38 x 9.18 [772 x 518 x 233]	PDF	AP3020	26.00 x 18.50 [660 x 470]	AP3020PP	1
N1A30247	\$407.00	30.38 x 24.38 x 7.18 [772 x 619 x 182]	PDF	AP3024	26.00 x 22.50 [660 x 572]	AP3024PP	1
N1A30249	\$439.00	30.38 x 24.38 x 9.18 [772 x 619 x 233]	PDF	AP3024	26.00 x 22.50 [660 x 572]	AP3024PP	1
N1A302412	\$501.00	30.38 x 24.38 x 12.18 [772 x 619 x 309]	PDF	AP3024	26.00 x 22.50 [660 x 572]	AP3024PP	1
N1A30309	\$505.00	30.38 x 30.38 x 9.18 [772 x 772 x 233]	PDF	AP3030	26.00 x 28.50 [660 x 724]	AP3030PP	1
N1A36247	\$458.00	36.38 x 24.38 x 7.18 [924 x 619 x 182]	PDF	AP3624	32.00 x 22.50 [813 x 572]	AP3624PP	1
N1A36249	\$493.00	36.38 x 24.38 x 9.18 [924 x 619 x 233]	PDF	AP3624	32.00 x 22.50 [813 x 572]	AP3624PP	1
N1A36307	\$538.00	36.38 x 30.38 x 7.18 [924 x 772 x 182]	PDF	AP3630	32.00 x 28.50 [813 x 724]	AP3630PP	1
N1A36309	\$575.00	36.38 x 30.38 x 9.18 [924 x 772 x 233]	PDF	AP3630	32.00 x 28.50 [813 x 724]	AP3630PP	1
N1A363012	\$652.00	36.43 x 30.51 x 12.22 [925 x 775 x 310]	PDF	AP3630	32.00 x 28.50 [813 x 724]	AP3630PP	1
N1A42249	\$549.00	42.38 x 24.38 x 9.18 [1076 x 619 x 233]	PDF	AP4224	38.00 x 22.50 [965 x 572]	AP4224PP	1
N1A423012*	\$1,025.00	42.43 x 30.51 x 12.22 [1078 x 775 x 310]	PDF	AP4230	38.00 x 28.50 [965 x 724]	_	
N1A423612*	\$1,168.00	42.43 x 36.51 x 12.22 [1078 x 927 x 310]	PDF	AP4236	38.00 x 34.50 [965 x 876]	_	continuous
N1A483612*	\$1,238.00	48.43 x 36.51 x 12.22 [1230 x 927 x 310]	PDF	AP4836	44.00 x 34.50 [1118 x 876]	_	hinge
Notes: Dimensio		[millimeters].				1	

\*12-gauge construction

www.automationdirect.com Commercial Enclosures tENH-21

# **Enclosure Accessories Locks and Latches**



## **Padlock Kit**



#### **Features**

- Field installed kit requires drilling of only 4 holes.
- Compatible with 1414 and HJ enclosures.
- Only available in 316 stainless steel.
- · Includes mounting hardware.
- · Sold Individually.
- Installation instructions provided.

Padlock Kit			
Part Number	Price	Drawing Link	
14PLKS16	\$23.50	<u>PDF</u>	

### **NEMA 1 Lock Kits**



#### **Features**

- Keylocking, 1-point, 1/4-turn, flush-mount latch.
- Installs in place of the existing slotted latch, or in cutout hole provided.
- Reversible cam position for other applications.
- Maintains NEMA 1 rating.

NEMA 1 Lock Kit					
Part Number	Price	Fits Enclosures	Material	Drawing Link	
1427LKN1	\$36.00	1420 and N1A	plated steel	PDF	
N1JLK	\$9.50	N1J, CHKO, N1WS, N1WF, and SWB	polyamide	PDF	

# **Padlock Adaptor**

### EJ Series



#### **Features**

- For use with Eclipse Junior (EJ) Series enclosures.
- Padlock adaptor fits directly over the slotted quarter turn preventing access.
- 2mm thick 14-gauge stainless steel.
- Stainless steel mounting hardware provided.
- Once installed, the bolts cannot be removed without the door open.
- Easy installed in the field.
- Padlock not included.
- Maintains UL/CSA Type 4, and 4X rating.

Padlock Adaptor Eclipse and Series 2000			
Part Number	Price	Drawing Link	
<u>EJPA</u>	\$23.50	<u>PDF</u>	

# **Padlock Adaptor**

### **Eclipse and Series 2000**



#### **Features**

- For use with EN4SD /S2000 Series Enclosures.
- Padlock adaptor fits directly over the slotted quarter turn preventing access.
- 14-gauge 304 stainless steel.
- Stainless steel mounting hardware provided.
- Once installed, the bolts cannot be removed without the door open.
- Easy installed in the field.
- Padlock not included.
- Maintains UL/CSA Type 4 and 4X rating.

Padlock Adaptor EJ Series			
Part Number	Price	Drawing Link	
<u>EPA</u>	\$25.00	PDF	