

# NEMA 12 Two-Door Floor Mount



## Application

Designed to protect electrical and electronic controls, components and instruments in typical industrial environments. Enclosure protects enclosed equipment from dust, dirt, oil and dripping water. These enclosures are used in machine tool applications for housing motor starters, drives, contactors, and PLCs, as well as a wide variety of other electrical and electronic equipment found in automotive, pulp and paper, wood products, textile, and similar industries.

- operated by oil-tight key-locking handle
- Standard 12" high floor kits are welded to bottom of enclosure
- Heavy duty lifting eyes
- Strong, rigid construction with body stiffeners
- Doors are sealed with poured in place polyurethane
- Grounding provisions provided
- Collar studs provided for mounting optional subpanels
- **Uses WAL4 series handle and WAAEMK44 replacement key**

## Construction

- Bodies and doors fabricated from 12 gauge cold rolled steel.
- Floor mounting feet fabricated from 10 gauge cold rolled steel
- Continuously welded seams ground smooth
- Heavy gauge continuous hinges support each door
- Special overlapping door design eliminates need for center post
- 3-point key-latching mechanism

## Finish

- ANSI 61 gray polyester powder light texture inside and out over phosphatized surfaces

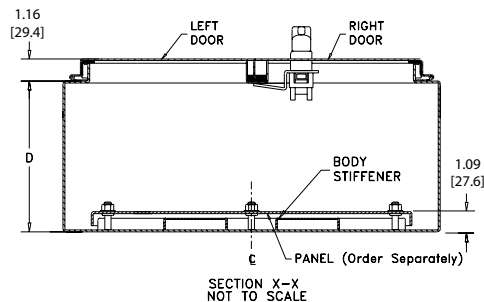
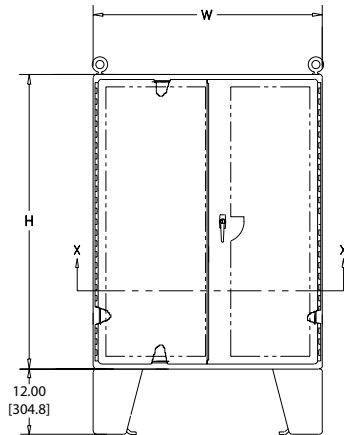
## Listings

- UL 508, Type 12 [UL file E64791]
- CSA Certified, Type 12 [CSA file LL66078]
- Meets NEMA/EEMAC Type 12 requirements
- JIC EL-1-71



## Dimensions

in [mm]



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

# NEMA 12 Two-Door Floor Mount

## Enclosure Shipping Schedule

Same day	1 - 7 days	1 -10 days	1 - 15 days
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Color indicates shipping lead time in business days.

NEMA 12 Two-Door Floor Mount				
Part Number	Price	Enclosure Size HxWxD [not incl. 12" legs]	Painted Steel Subpanel	Galvanized Steel Subpanel
<b>N12544208</b>	\$1,019.00	54.12 x 42.12 x 8.12 [1375 x 1070 x 206]	<b>NPDD5442</b>	<b>NPDD5442G</b>
<b>N12604808</b>	\$1,389.00	60.12 x 48.12 x 8.12 [1527 x 1222 x 206]	<b>NPDD6048</b>	<b>NPDD6048G</b>
<b>N12604810</b>	\$1,434.00	60.12 x 48.12 x 10.12 [1527 x 1222 x 257]	<b>NPDD6048</b>	<b>NPDD6048G</b>
<b>N12604812</b>	\$1,479.00	60.12 x 48.12 x 12.12 [1527 x 1222 x 308]	<b>NPDD6048</b>	<b>NPDD6048G</b>
<b>N12604816</b>	\$1,568.00	60.12 x 48.12 x 16.12 [1527 x 1222 x 409]	<b>NPDD6048</b>	<b>NPDD6048G</b>
<b>N12604820</b>	\$1,657.00	60.12 x 48.12 x 20.12 [1527 x 1222 x 511]	<b>NPDD6048</b>	<b>NPDD6048G</b>
<b>N12604824</b>	\$1,745.00	60.12 x 48.12 x 24.12 [1527 x 1222 x 613]	<b>NPDD6048</b>	<b>NPDD6048G</b>
<b>N12606010</b>	\$1,607.00	60.12 x 60.12 x 10.12 [1527 x 1527 x 257]	<b>NPDD6060</b>	<b>NPDD6060G</b>
<b>N12606012</b>	\$1,495.00	60.12 x 60.12 x 12.12 [1527 x 1527 x 308]	<b>NPDD6060</b>	<b>NPDD6060G</b>
<b>N12606016</b>	\$1,756.00	60.12 x 60.12 x 16.12 [1527 x 1527 x 409]	<b>NPDD6060</b>	<b>NPDD6060G</b>
<b>N12606024</b>	\$1,953.00	60.12 x 60.12 x 24.12 [1527 x 1527 x 613]	<b>NPDD6060</b>	<b>NPDD6060G</b>
<b>N12726010</b>	\$1,838.00	72.12 x 60.12 x 10.12 [1832 x 1527 x 257]	<b>NPDD7260</b>	<b>NPDD7260G</b>
<b>N12726012</b>	\$1,894.00	72.12 x 60.12 x 12.12 [1832 x 1527 x 308]	<b>NPDD7260</b>	<b>NPDD7260G</b>
<b>N12726016</b>	\$2,006.00	72.12 x 60.12 x 16.12 [1832 x 1527 x 409]	<b>NPDD7260</b>	<b>NPDD7260G</b>
<b>N12726020</b>	\$2,118.00	72.12 x 60.12 x 20.12 [1832 x 1527 x 511]	<b>NPDD7260</b>	<b>NPDD7260G</b>
<b>N12726024</b>	\$2,257.00	72.12 x 60.12 x 24.12 [1832 x 1527 x 613]	<b>NPDD7260</b>	<b>NPDD7260G</b>
<b>N12727210</b>	\$2,046.00	72.12 x 72.12 x 10.12 [1832 x 1832 x 257]	<b>NPDD7272</b>	-
<b>N12727212</b>	\$1,903.00	72.12 x 72.12 x 12.12 [1832 x 1832 x 308]	<b>NPDD7272</b>	-
<b>N12727216</b>	\$2,231.00	72.12 x 72.12 x 16.12 [1832 x 1832 x 409]	<b>NPDD7272</b>	-
<b>N12727220</b>	\$2,354.00	72.12 x 72.12 x 20.12 [1832 x 1832 x 511]	<b>NPDD7272</b>	-
<b>N12727224</b>	\$2,476.00	72.12 x 72.12 x 24.12 [1832 x 1832 x 613]	<b>NPDD7272</b>	-

**Note: Subpanels must be ordered separately.**  
 Dimensions in inches [millimeters].  
 Letters in table correspond to letters on dimensional drawings.

# Enclosure Subpanels



## Subpanels for Double-door Floor Mount Enclosures

- Subpanels are fabricated from 10 gauge carbon steel
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- Subpanels are used in NEMA 12 double-door floor mount enclosures and some double-door wall mount enclosures



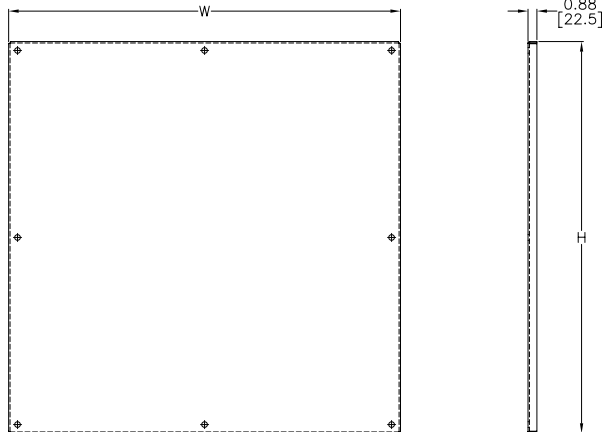
Enclosure Shipping Schedule	
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Subpanels for Double-door Floor Mount Enclosures					
Painted Steel	Price	Galvanized	Price	Nominal Enclosure Size HxW*	Subpanel Size AxB
<b>NPDD4242</b>	\$171.00	<b>NPDD4242G</b>	\$171.00	42 x 42	39.00 x 39.00 [991 x 991]
<b>NPDD4260</b>	\$251.00	<b>NPDD4260G</b>	\$251.00	42 x 60	38.00 x 56.00 [965 x 1422]
<b>NPDD4842</b>	\$194.00	<b>NPDD4842G</b>	\$194.00	48 x 42	45.00 x 39.00 [1143 x 991]
<b>NPDD4848</b>	\$232.00	<b>NPDD4848G</b>	\$232.00	48 x 48	44.00 x 44.00 [1118 x 1118]
<b>NPDD5442</b>	\$207.00	<b>NPDD5442G</b>	\$207.00	54 x 42	50.00 x 38.00 [1270 x 965]
<b>NPDD6048</b>	\$282.00	<b>NPDD6048G</b>	\$282.00	60 x 48	44.00 x 56.00 [1118 x 1422]
<b>NPDD6060</b>	\$348.00	<b>NPDD6060G</b>	\$348.00	60 x 60	56.00 x 56.00 [1422 x 1422]
<b>NPDD7260</b>	\$414.00	<b>NPDD7260G</b>	\$414.00	72 x 60	56.00 x 68.00 [1422 x 1727]
<b>NPDD7272</b>	\$495.00	—		72 x 72	68.00 x 68.00 [1727 x 1727]

**Notes: Dimensions in inches [millimeters].**  
 Letters in table correspond to letters on dimensional drawing.  
 \*Some floor mount enclosures may be up to 2 inches [51mm] taller than height listed in this table.  
 Disconnect enclosures will be up to 2 inches [51 mm] wider than width dimensions listed in this table.

## Dimensions

in [mm]



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