

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.

- 3-point key-latching mechanism 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

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

Finish

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

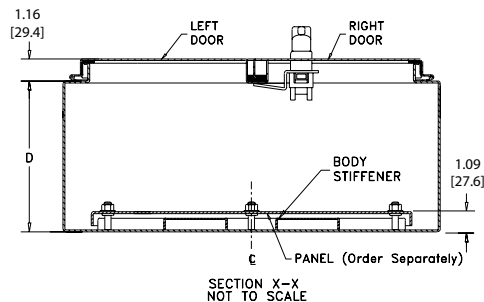
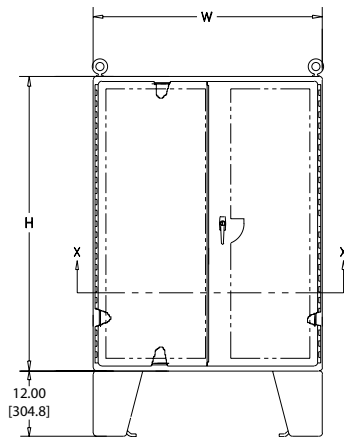
Listings

- 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 for complete engineering drawings.

NEMA 12 Two-Door Floor Mount

Enclosure Shipping Schedule

Same day	1 - 7 days	1 -10 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
N12544208	\$1,019.00	54.12x42.12x8.12 [1375x1070x206]	NPDD5442	NPDD5442G
N12604808	\$1,389.00	60.12x48.12x8.12 [1527x1222x206]	NPDD6048	NPDD6048G
N12604810	\$1,434.00	60.12x48.12x10.12 [1527x1222x257]	NPDD6048	NPDD6048G
N12604812	\$1,479.00	60.12x48.12x12.12 [1527x1222x308]	NPDD6048	NPDD6048G
N12604816	\$1,568.00	60.12x48.12x16.12 [1527x1222x409]	NPDD6048	NPDD6048G
N12604820	\$1,657.00	60.12x48.12x20.12 [1527x1222x511]	NPDD6048	NPDD6048G
N12604824	\$1,745.00	60.12x48.12x24.12 [1527x1222x613]	NPDD6048	NPDD6048G
N12606010	\$1,607.00	60.12x60.12x10.12 [1527x1527x257]	NPDD6060	NPDD6060G
N12606012	\$1,495.00	60.12x60.12x12.12 [1527x1527x308]	NPDD6060	NPDD6060G
N12606016	\$1,756.00	60.12x60.12x16.12 [1527x1527x409]	NPDD6060	NPDD6060G
N12606024	\$1,953.00	60.12x60.12x24.12 [1527x1527x613]	NPDD6060	NPDD6060G
N12726010	\$1,838.00	72.12x60.12x10.12 [1832x1527x257]	NPDD7260	NPDD7260G
N12726012	\$1,894.00	72.12x60.12x12.12 [1832x1527x308]	NPDD7260	NPDD7260G
N12726016	\$2,006.00	72.12x60.12x16.12 [1832x1527x409]	NPDD7260	NPDD7260G
N12726020	\$2,118.00	72.12x60.12x20.12 [1832x1527x511]	NPDD7260	NPDD7260G
N12726024	\$2,257.00	72.12x60.12x24.12 [1832x1527x613]	NPDD7260	NPDD7260G
N12727210	\$2,046.00	72.12x72.12x10.12 [1832x1832x257]	NPDD7272	–
N12727212	\$1,903.00	72.12x72.12x12.12 [1832x1832x308]	NPDD7272	–
N12727216	\$2,231.00	72.12x72.12x16.12 [1832x1832x409]	NPDD7272	–
N12727220	\$2,354.00	72.12x72.12x20.12 [1832x1832x511]	NPDD7272	–
N12727224	\$2,476.00	72.12x72.12x24.12 [1832x1832x613]	NPDD7272	–

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



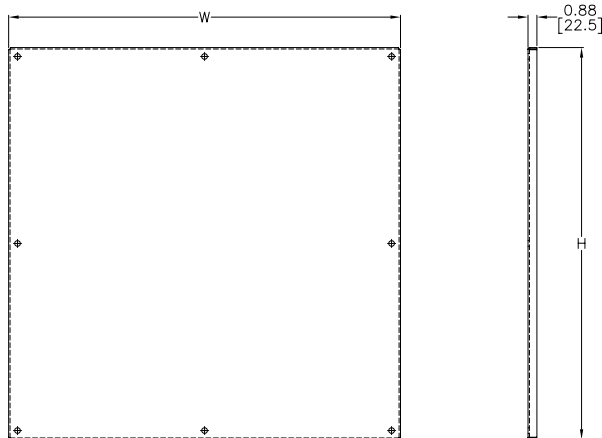
Enclosure Shipping Schedule	
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Subpanels for Double-door Floor Mount Enclosures					
Painted Steel	Price	Galvanized	Price	Nominal Enclosure Size HxW *	Subpanel Size AxB
NPDD4242	\$171.00	NPDD4242G	\$171.00	42 x 42	39.00 x 39.00 [991 x 991]
NPDD4260	\$251.00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