

N412 - 3PTC ULTIMATE SERIES ENCLOSURES NEMA 4 SINGLE DOOR WALL-MOUNT



N4122416083PTC

Industry Standards

cULus, Type 3R, 4, 12 & 13

NEMA/EEMAC Type 3R, 4, 12 & 13

IEC 60529, IP66

Wall mounting kits required to maintain UL/CSA external mounting requirements.

 UL File E64791, E470978

FEATURES-SPECIFICATIONS

Applications

N4123PTC ULTIMATE Series

Enclosures are designed to house and protect electrical and electronic components in harsh, dirty environments. For use in installations where dirt, dust, oil, water, or other contaminants are present. Streamlined styling, flush latching, and attractive durable finish complement any high tech electronic equipment.

Construction

- Bodies and doors are fabricated from carbon steel.
- Seams are continuously welded and ground smooth

- Doors are interchangeable and easily removed
- Grounding studs are welded to the door and body assuring a positive ground
- Doors are sealed with a poured in place gasket
- Mounting holes in the back of the enclosure
- Studs for mounting **optional** Ultimate Series back panels are provided
- 3-point Keylocking/Padlocking combo handle

Finish

- ANSI 61 gray polyester powder inside and out
- **Optional** back panels are painted with a white polyester powder
- **Optional** "G" panels are pre-galvanized steel

Accessories

- **Optional** N412MFK mounting foot kit must be ordered separately
- Back panels (reference table)
- See pages L22-L24 for Ultimate Series accessories

N412-3PTC ULTIMATE SERIES ENCLOSURES NEMA 4 SINGLE DOOR WALL-MOUNT

Catalog Number	Enclosure Size HxWxD	Back Panel Catalog Number*		Back Panel Size A x B
		White	"G"	
N4121212061PTC	12.00x12.00x6.00 (305x305x152)	NP1212C	NP1212CG	10.2x10.2 (259x259)
N4121612061PTC	16.00x12.00x6.00 (406x305x152)	NP1612C	NP1612CG	14.2x10.2 (361x259)
N4121616061PTC	16.00x16.00x6.00 (406x406x152)	NP1616C	NP1616CG	14.2x14.2 (361x361)
N4121620061PTC	16.00x20.00x6.00 (406x508x152)	NP1620C	NP1620CG	14.2x18.2 (361x462)
N4122016061PTC	20.00x16.00x6.00 (508x406x152)	NP2016C	NP2016CG	18.2x14.2 (462x361)
N4122020061PTC	20.00x20.00x6.00 (508x508x152)	NP2020C	NP2020CG	18.2x18.2 (462x462)
N4122416063PTC	24.00x16.00x6.00 (610x406x152)	NP2416C	NP2416CG	22.2x14.2 (564x361)
N4122420063PTC	24.00x20.00x6.00 (610x508x152)	NP2420C	NP2420CG	22.2x18.2 (564x462)
N4122424063PTC	24.00x24.00x6.00 (610x610x152)	NP2424C	NP2424CG	22.2x22.2 (564x564)
N4121612081PTC	16.00x12.00x8.00 (406x305x203)	NP1612C	NP1612CG	14.2x10.2 (361x259)
N4121616081PTC	16.00x16.00x8.00 (406x406x203)	NP1616C	NP1616CG	14.2x14.2 (361x361)
N4121620081PTC	16.00x20.00x8.00 (406x508x203)	NP1620C	NP1620CG	14.2x18.2 (361x462)
N4122016081PTC	20.00x16.00x8.00 (508x406x203)	NP2016C	NP2016CG	18.2x14.2 (462x361)
N4122020081PTC	20.00x20.00x8.00 (508x508x203)	NP2020C	NP2020CG	18.2x18.2 (462x462)
N4122024081PTC	20.00x24.00x8.00 (508x610x203)	NP2024C	NP2024CG	18.2x22.2 (462x564)
N4122416083PTC	24.00x16.00x8.00 (406x305x203)	NP2416C	NP2416CG	22.2x14.2 (564x361)
N4122420083PTC	24.00x20.00x8.00 (610x508x203)	NP2420C	NP2420CG	22.2x18.2 (564x462)
N4122424083PTC	24.00x24.00x8.00 (610x610x203)	NP2424C	NP2424CG	22.2x22.2 (564x564)
N4122430083PTC	24.00x30.00x8.00 (610x762x203)	NP3024C	NP3024CG	22.2x28.2 (564x716)

continued on page D17

N412-3PTC ULTIMATE SERIES ENCLOSURES NEMA 4 SINGLE DOOR WALL-MOUNT (CONT.)

Catalog Number	Enclosure Size HxWxD	Back Panel Catalog Number*		Back Panel Size A x B
		White	"G"	
N4123020083PTC	30.00x20.00x8.00 (762x508x203)	NP3020C	NP3020CG	28.2x18.2 (716x464)
N4123024083PTC	30.00x24.00x8.00 (762x610x203)	NP3024C	NP3024CG	28.2x22.2 (716x564)
N4123030083PTC	30.00x30.00x8.00 (762x762x203)	NP3030C	NP3030CG	28.2x28.2 (716x716)
N4123624083PTC	36.00x24.00x8.00 (914x610x203)	NP3624C	NP3624CG	34.2x22.2 (869x564)
N4123630083PTC	36.00x30.00x8.00 (914x508x305)	NP3630C	NP3630CG	34.2x28.2 (869x716)
N4123636083PTC	36.00x36.00x8.00 (914x914x203)	NP3636C	NP3636CG	34.2x34.2 (869x869)
N4122020121PTC	20.00x20.00x12.00 (508x508x305)	NP2020C	NP2020CG	18.2x18.2 (462x462)
N4122420123PTC	24.00x20.00x12.00 (610x508x305)	NP2420C	NP2420CG	22.2x18.2 (564x462)
N4122424123PTC	24.00x24.00x12.00 (610x610x305)	NP2424C	NP2424CG	22.2x22.2 (564x564)
N4123024123PTC	30.00x24.00x12.00 (762x610x305)	NP3024C	NP3024CG	28.2x22.2 (716x564)
N4123030123PTC	30.00x30.00x12.00 (762x762x305)	NP3030C	NP3030CG	28.2x28.2 (716x716)
N4123624123PTC	36.00x24.00x12.00 (914x610x305)	NP3624C	NP3624CG	34.2x22.2 (869x564)
N4123630123PTC	36.00x30.00x12.00 (914x762x305)	NP3630C	NP3630CG	34.2x28.2 (869x716)
N4123636123PTC	36.00x36.00x12.00 (914x914x305)	NP3636C	NP3636CG	34.2x34.2 (869x869)
N4124024123PTC	40.00x24.00x12.00 (1016x610x305)	NP4024C	NP4024CG	38.2x22.2 (970x564)
N4124236123PTC	42.00x36.00x12.00 (1067x914x305)	NP4236C	NP4236CG	40.2x34.2 (1021x869)
N4124824123PTC	48.00x24.00x12.00 (1219x610x305)	NP4824C	NP4824CG	46.2x22.2 (1173x564)
N4124836123PTC	48.00x36.00x12.00 (1219x914x305)	NP4836C	NP4836CG	46.2x34.2 (1173x869)
N4126036123PTC	60.00x36.00x12.00 (1524x914x305)	NP6036C	NP6036CG	58.2x34.2 (1478x869)
N4122424163PTC	24.00x24.00x16.00 (610x610x406)	NP2424C	NP2424CG	22.2x22.2 (564x564)
N4123630163PTC	36.00x30.00x16.00 (914x762x406)	NP3630C	NP3630CG	34.2x28.2 (869x716)
N4124836163PTC	48.00x36.00x16.00 (1219x914x406)	NP4836C	NP4836CG	46.2x34.2 (1173x869)
N4122424203PTC	24.00x24.00x20.00 (610x610x508)	NP2424C	NP2424CG	22.2x22.2 (564x564)
N4123024203PTC	30.00x24.00x20.00 (762x610x508)	NP3024C	NP3024CG	28.2x22.2 (716x564)
N4123630203PTC	36.00x30.00x20.00 (914x762x508)	NP3630C	NP3630CG	34.2x28.2 (869x716)

*Back panels must be ordered separately.

