

# NEMA 4 Junction & Pull Boxes

FLEXBOX™ 4 SERIES

IP66

NEMA 4X

## Applications

NEMACO™'s FLEXBOX™ 4 wall mount junction and pull boxes are built for outdoor electrical wire splices, terminations, and connections in environments exposed to rain, snow, dust, and washdown conditions. NEMA 4/4X screw door clamps and a neoprene door seal provide a secure, water-tight enclosure that protects wiring and terminal connections without the footprint or cost of a full control cabinet. Available in galvanized steel or aluminum, these boxes are suited for any indoor or outdoor installation where a compact, weatherproof junction point is required.

These boxes are deployed across electrical power distribution, process control, building automation, transit, utility infrastructure, and industrial wiring applications where protected wire management at a fixed wall-mount is operationally necessary.

## Industry Standard

- UL 50 and UL 50E; File Number E507642
- cUL 50 and cUL 50E; File Number E507642
- CSA C22.2 No. 94.1-15 and 94.2-15
- NEMA/EEMAC: Types 4 and 12
- IEC 60529 Type IP66

## Specifications

Ratings: NEMA 4 (also meets 12), IP66

Configuration: Wall mount

Material: Galvanized steel or aluminum

Material thickness: 14 to 12 gauge

Standard finish: Powder coat ANSI 61 Gray

Available dimensions (in.): H: 12-60, W: 12-36, D: 4-12

NEMA 4/4X water and dust resistant neoprene door seal

NEMA 4/4X screw door clamps

Padlockable hasp and staple

Collar studs or 3/8-16 weld studs

1/4-20 x 3/4 interior ground studs

Interior plate standard

Door opens 135 degrees



## Standard Features

### NEMA 4/4X Screw Door Clamps

Screw-type door clamps compress the door seal evenly across the full perimeter for consistent water and dust resistance at every closure

### Neoprene Door Seal

NEMA 4/4X-rated neoprene gasket provides water and dust resistance for rain, snow, and washdown conditions at the door perimeter

### Padlockable Hasp and Staple

Standard padlockable hasp and staple provision allows external padlock security without additional hardware

### Interior Plate

Standard interior plate provides a direct mounting surface for terminal blocks and control components

### Ground Studs

1/4-20 x 3/4 interior ground studs standard for proper bonding and grounding

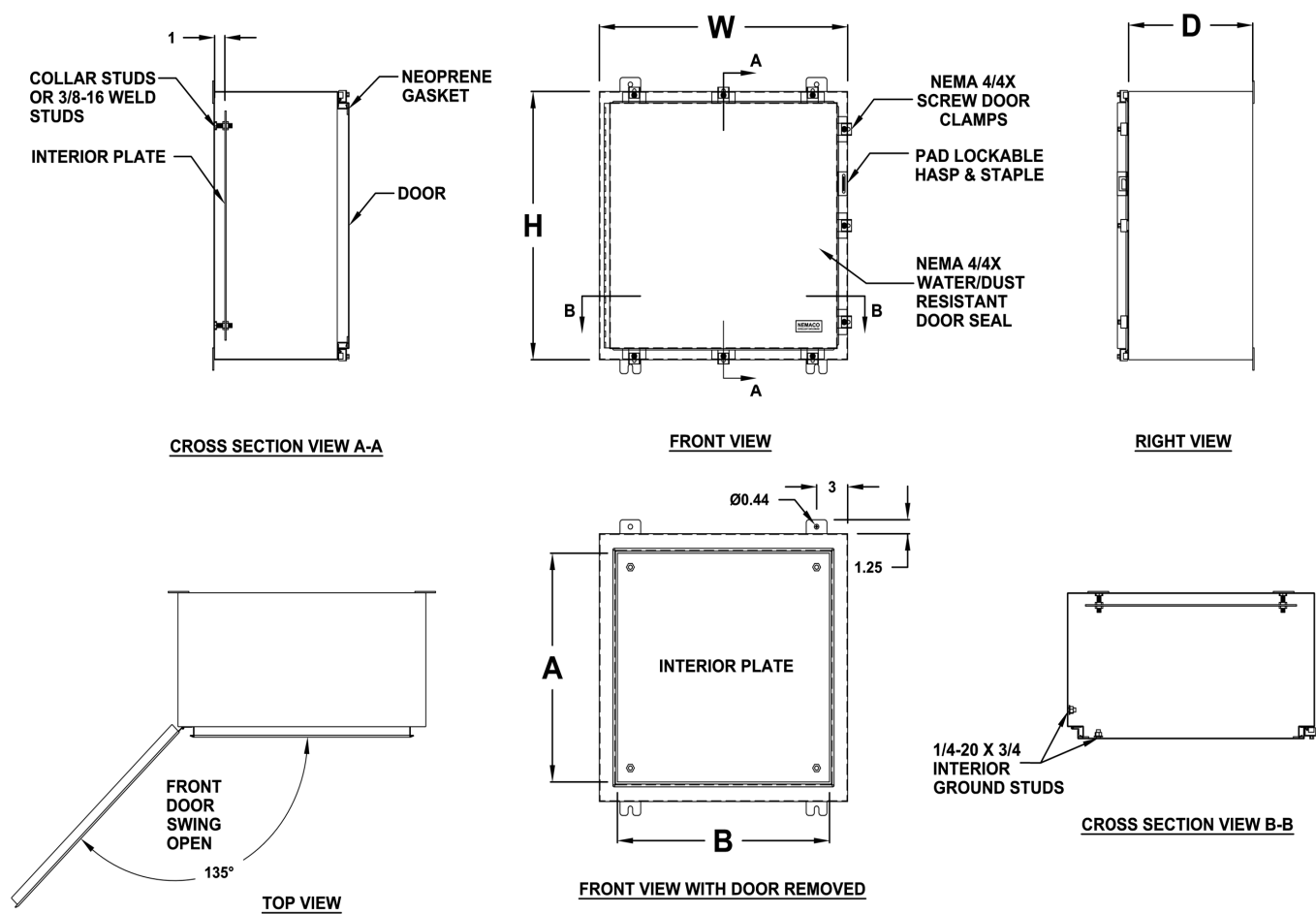
### Wall Mount Configuration

Integrated mounting provisions allow secure installation on interior and exterior walls in indoor or outdoor applications; door swings to 135 degrees for full interior access

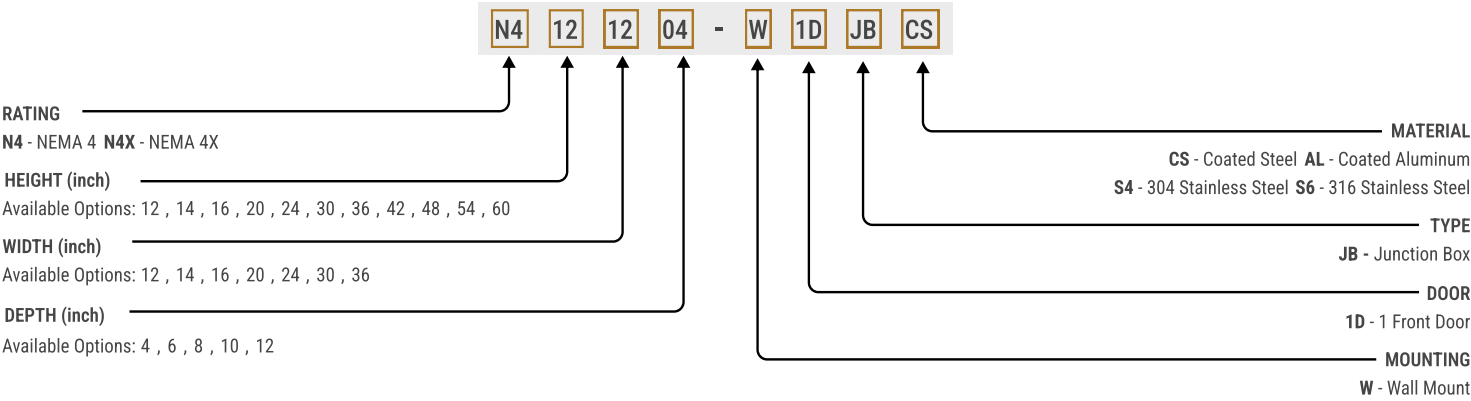
### Galvanized Steel or Aluminum

Available in galvanized steel for heavy-duty structural applications or aluminum where weight reduction is a priority; both meet NEMA 4 and 12 ratings

Reference



Part Number Decoder



Drawing Table (Galvanized Steel)

| Encl. Depth | Part Number       | H  | W  | D | Material    | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
|-------------|-------------------|----|----|---|-------------|------------|-------------|------------|------|------|--------------|
| 4D          | N4-121204-W1DJBCS | 12 | 12 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP1212-CS  | 8.5  | 8.5  | 15.91        |
|             | N4-141404-W1DJBCS | 14 | 14 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP1414-CS  | 10.5 | 10.5 | 19.96        |
|             | N4-161604-W1DJBCS | 16 | 16 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP1616-CS  | 12.5 | 12   | 24.46        |
|             | N4-201604-W1DJBCS | 20 | 16 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP2016-CS  | 16.5 | 12.5 | 29.34        |
|             | N4-202004-W1DJBCS | 20 | 20 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP2020-CS  | 16.5 | 16.5 | 35.26        |
|             | N4-242404-W1DJBCS | 24 | 24 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP2424-CS  | 20.5 | 20.5 | 47.44        |
|             | N4-302404-W1DJBCS | 30 | 24 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP3024-CS  | 26.5 | 20.5 | 58           |
|             | N4-303004-W1DJBCS | 30 | 30 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP3030-CS  | 26.5 | 26.5 | 70.03        |
|             | N4-362404-W1DJBCS | 36 | 24 | 4 | Galv. Steel | 14 ga.     | ANSI 61     | IP3624-CS  | 32.5 | 20.5 | 68.05        |

|             |                   |    |    |    |             |            |             |            |      |      |              |
|-------------|-------------------|----|----|----|-------------|------------|-------------|------------|------|------|--------------|
| 4D          | N4-363004-W1DJBCS | 36 | 30 | 4  | Galv. Steel | 14 ga.     | ANSI 61     | IP3630-CS  | 32.5 | 26.5 | 82.12        |
|             | N4-363604-W1DJBCS | 36 | 36 | 4  | Galv. Steel | 14 ga.     | ANSI 61     | IP3636-CS  | 32.5 | 32.5 | 96.38        |
|             | N4-482404-W1DJBCS | 48 | 24 | 4  | Galv. Steel | 14 ga.     | ANSI 61     | IP4824-CS  | 44.5 | 20.5 | 87.99        |
|             | N4-483004-W1DJBCS | 48 | 30 | 4  | Galv. Steel | 14 ga.     | ANSI 61     | IP4830-CS  | 44.5 | 26.5 | 106.14       |
|             | N4-483604-W1DJBCS | 48 | 36 | 4  | Galv. Steel | 14 ga.     | ANSI 61     | IP4836-CS  | 44.5 | 32.5 | 124.48       |
|             | N4-603604-W1DJBCS | 60 | 36 | 4  | Galv. Steel | 12 ga.     | ANSI 61     | IP6036-CS  | 56   | 32   | 201.58       |
| Encl. Depth | Part Number       | H  | W  | D  | Material    | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
| 6D          | N4-121206-W1DJBCS | 12 | 12 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP1212-CS  | 8.5  | 8.5  | 18.02        |
|             | N4-141406-W1DJBCS | 14 | 14 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP1414-CS  | 10.5 | 10.5 | 22.43        |
|             | N4-161606-W1DJBCS | 16 | 16 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP1616-CS  | 12.5 | 12   | 27.29        |
|             | N4-201606-W1DJBCS | 20 | 16 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP2016-CS  | 16.5 | 12.5 | 32.52        |
|             | N4-202006-W1DJBCS | 20 | 20 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP2020-CS  | 16.5 | 16.5 | 38.8         |
|             | N4-242406-W1DJBCS | 24 | 24 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP2424-CS  | 20.5 | 20.5 | 51.69        |
|             | N4-302406-W1DJBCS | 30 | 24 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP3024-CS  | 26.5 | 20.5 | 62.78        |
|             | N4-303006-W1DJBCS | 30 | 30 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP3030-CS  | 26.5 | 26.5 | 75.35        |
|             | N4-362406-W1DJBCS | 36 | 24 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP3624-CS  | 32.5 | 20.5 | 73.36        |
| 6D          | N4-363006-W1DJBCS | 36 | 30 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP3630-CS  | 32.5 | 26.5 | 87.97        |
|             | N4-363606-W1DJBCS | 36 | 36 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP3636-CS  | 32.5 | 32.5 | 102.76       |
|             | N4-482406-W1DJBCS | 48 | 24 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP4824-CS  | 44.5 | 20.5 | 94.37        |
|             | N4-483006-W1DJBCS | 48 | 30 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP4830-CS  | 44.5 | 26.5 | 113.05       |
|             | N4-483606-W1DJBCS | 48 | 36 | 6  | Galv. Steel | 14 ga.     | ANSI 61     | IP4836-CS  | 44.5 | 32.5 | 131.92       |
|             | N4-603606-W1DJBCS | 60 | 36 | 6  | Galv. Steel | 12 ga.     | ANSI 61     | IP6036-CS  | 56   | 32   | 213.49       |
| Encl. Depth | Part Number       | H  | W  | D  | Material    | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
| 8D          | N4-121208-W1DJBCS | 12 | 12 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP1212-CS  | 8.5  | 8.5  | 20.14        |
|             | N4-141408-W1DJBCS | 14 | 14 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP1414-CS  | 10.5 | 10.5 | 24.9         |
|             | N4-161608-W1DJBCS | 16 | 16 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP1616-CS  | 12.5 | 12   | 30.11        |
|             | N4-201608-W1DJBCS | 20 | 16 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP2016-CS  | 16.5 | 12.5 | 35.7         |
|             | N4-202008-W1DJBCS | 20 | 20 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP2020-CS  | 16.5 | 16.5 | 42.34        |
|             | N4-242408-W1DJBCS | 24 | 24 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP2424-CS  | 20.5 | 20.5 | 55.94        |
|             | N4-302408-W1DJBCS | 30 | 24 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP3024-CS  | 26.5 | 20.5 | 67.57        |
|             | N4-303008-W1DJBCS | 30 | 30 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP3030-CS  | 26.5 | 26.5 | 80.67        |
|             | N4-362408-W1DJBCS | 36 | 24 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP3624-CS  | 32.5 | 20.5 | 78.68        |
| 8D          | N4-363008-W1DJBCS | 36 | 30 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP3630-CS  | 32.5 | 26.5 | 93.82        |
|             | N4-363608-W1DJBCS | 36 | 36 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP3636-CS  | 32.5 | 32.5 | 109.14       |
|             | N4-482408-W1DJBCS | 48 | 24 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP4824-CS  | 44.5 | 20.5 | 100.76       |
|             | N4-483008-W1DJBCS | 48 | 30 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP4830-CS  | 44.5 | 26.5 | 119.97       |
|             | N4-483608-W1DJBCS | 48 | 36 | 8  | Galv. Steel | 14 ga.     | ANSI 61     | IP4836-CS  | 44.5 | 32.5 | 139.37       |
|             | N4-603608-W1DJBCS | 60 | 36 | 8  | Galv. Steel | 12 ga.     | ANSI 61     | IP6036-CS  | 56   | 32   | 225.4        |
| Encl. Depth | Part Number       | H  | W  | D  | Material    | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
| 10D         | N4-121210-W1DJBCS | 12 | 12 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP1212-CS  | 8.5  | 8.5  | 22.26        |
|             | N4-141410-W1DJBCS | 14 | 14 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP1414-CS  | 10.5 | 10.5 | 27.37        |
|             | N4-161610-W1DJBCS | 16 | 16 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP1616-CS  | 12.5 | 12   | 32.94        |
|             | N4-201610-W1DJBCS | 20 | 16 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP2016-CS  | 16.5 | 12.5 | 38.89        |
|             | N4-202010-W1DJBCS | 20 | 20 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP2020-CS  | 16.5 | 16.5 | 45.88        |
|             | N4-242410-W1DJBCS | 24 | 24 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP2424-CS  | 20.5 | 20.5 | 60.19        |
|             | N4-302410-W1DJBCS | 30 | 24 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP3024-CS  | 26.5 | 20.5 | 72.35        |
|             | N4-303010-W1DJBCS | 30 | 30 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP3030-CS  | 26.5 | 26.5 | 85.98        |
|             | N4-362410-W1DJBCS | 36 | 24 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP3624-CS  | 32.5 | 20.5 | 83.99        |
| 10D         | N4-363010-W1DJBCS | 36 | 30 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP3630-CS  | 32.5 | 26.5 | 99.66        |
|             | N4-363610-W1DJBCS | 36 | 36 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP3636-CS  | 32.5 | 32.5 | 115.52       |
|             | N4-482410-W1DJBCS | 48 | 24 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP4824-CS  | 44.5 | 20.5 | 107.14       |
|             | N4-483010-W1DJBCS | 48 | 30 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP4830-CS  | 44.5 | 26.5 | 126.88       |
|             | N4-483610-W1DJBCS | 48 | 36 | 10 | Galv. Steel | 14 ga.     | ANSI 61     | IP4836-CS  | 44.5 | 32.5 | 146.82       |
|             | N4-603610-W1DJBCS | 60 | 36 | 10 | Galv. Steel | 12 ga.     | ANSI 61     | IP6036-CS  | 56   | 32   | 237.31       |

| Encl. Depth | Part Number       | H  | W  | D  | Material    | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
|-------------|-------------------|----|----|----|-------------|------------|-------------|------------|------|------|--------------|
| 12D         | N4-121212-W1DJBCS | 12 | 12 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP1212-CS  | 8.5  | 8.5  | 24.37        |
|             | N4-141412-W1DJBCS | 14 | 14 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP1414-CS  | 10.5 | 10.5 | 29.85        |
|             | N4-161612-W1DJBCS | 16 | 16 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP1616-CS  | 12.5 | 12   | 35.77        |
|             | N4-201612-W1DJBCS | 20 | 16 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP2016-CS  | 16.5 | 12.5 | 42.07        |
|             | N4-202012-W1DJBCS | 20 | 20 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP2020-CS  | 16.5 | 16.5 | 49.42        |
|             | N4-242412-W1DJBCS | 24 | 24 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP2424-CS  | 20.5 | 20.5 | 64.44        |
|             | N4-302412-W1DJBCS | 30 | 24 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP3024-CS  | 26.5 | 20.5 | 77.13        |
|             | N4-303012-W1DJBCS | 30 | 30 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP3030-CS  | 26.5 | 26.5 | 91.3         |
|             | N4-362412-W1DJBCS | 36 | 24 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP3624-CS  | 32.5 | 20.5 | 89.31        |
| 12D         | N4-363012-W1DJBCS | 36 | 30 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP3630-CS  | 32.5 | 26.5 | 105.51       |
|             | N4-363612-W1DJBCS | 36 | 36 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP3636-CS  | 32.5 | 32.5 | 121.91       |
|             | N4-482412-W1DJBCS | 48 | 24 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP4824-CS  | 44.5 | 20.5 | 113.52       |
|             | N4-483012-W1DJBCS | 48 | 30 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP4830-CS  | 44.5 | 26.5 | 133.8        |
|             | N4-483612-W1DJBCS | 48 | 36 | 12 | Galv. Steel | 14 ga.     | ANSI 61     | IP4836-CS  | 44.5 | 32.5 | 154.27       |
|             | N4-603612-W1DJBCS | 60 | 36 | 12 | Galv. Steel | 12 ga.     | ANSI 61     | IP6036-CS  | 56   | 32   | 249.23       |

## Drawing Table (Aluminum)

| Encl. Depth | Part Number       | H  | W  | D | Material      | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
|-------------|-------------------|----|----|---|---------------|------------|-------------|------------|------|------|--------------|
| 4D          | N4-121204-W1DJBAL | 12 | 12 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP1212-AL  | 8.5  | 8.5  | 7.05         |
|             | N4-141404-W1DJBAL | 14 | 14 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP1414-AL  | 10.5 | 10.5 | 8.98         |
|             | N4-161604-W1DJBAL | 16 | 16 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP1616-AL  | 12.5 | 12   | 11.14        |
|             | N4-201604-W1DJBAL | 20 | 16 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP2016-AL  | 16.5 | 12.5 | 13.48        |
|             | N4-202004-W1DJBAL | 20 | 20 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP2020-AL  | 16.5 | 16.5 | 15.87        |
|             | N4-242404-W1DJBAL | 24 | 24 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP2424-AL  | 20.5 | 20.5 | 21.65        |
|             | N4-302404-W1DJBAL | 30 | 24 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP3024-AL  | 26.5 | 20.5 | 27.92        |
|             | N4-303004-W1DJBAL | 30 | 30 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP3030-AL  | 26.5 | 26.5 | 34           |
|             | N4-362404-W1DJBAL | 36 | 24 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP3624-AL  | 32.5 | 20.5 | 32.93        |
| 4D          | N4-363004-W1DJBAL | 36 | 30 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP3630-AL  | 32.5 | 26.5 | 40.08        |
|             | N4-363604-W1DJBAL | 36 | 36 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP3636-AL  | 32.5 | 32.5 | 47.23        |
|             | N4-482404-W1DJBAL | 48 | 24 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP4824-AL  | 44.5 | 20.5 | 41.78        |
|             | N4-483004-W1DJBAL | 48 | 30 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP4830-AL  | 44.5 | 26.5 | 52.18        |
|             | N4-483604-W1DJBAL | 48 | 36 | 4 | 5052 Aluminum | 0.09       | ANSI 70     | IP4836-AL  | 44.5 | 32.5 | 59.49        |
|             | N4-603604-W1DJBAL | 60 | 36 | 4 | 5052 Aluminum | 0.125      | ANSI 70     | IP6036-AL  | 56   | 32   | 94.48        |
| Encl. Depth | Part Number       | H  | W  | D | Material      | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
| 6D          | N4-121206-W1DJBAL | 12 | 12 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP1212-AL  | 8.5  | 8.5  | 7.89         |
|             | N4-141406-W1DJBAL | 14 | 14 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP1414-AL  | 10.5 | 10.5 | 9.95         |
|             | N4-161606-W1DJBAL | 16 | 16 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP1616-AL  | 12.5 | 12   | 12.25        |
|             | N4-201606-W1DJBAL | 20 | 16 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP2016-AL  | 16.5 | 12.5 | 14.74        |
|             | N4-202006-W1DJBAL | 20 | 20 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP2020-AL  | 16.5 | 16.5 | 17.27        |
|             | N4-242406-W1DJBAL | 24 | 24 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP2424-AL  | 20.5 | 20.5 | 23.33        |
|             | N4-302406-W1DJBAL | 30 | 24 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP3024-AL  | 26.5 | 20.5 | 29.81        |
|             | N4-303006-W1DJBAL | 30 | 30 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP3030-AL  | 26.5 | 26.5 | 36.1         |
|             | N4-362406-W1DJBAL | 36 | 24 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP3624-AL  | 32.5 | 20.5 | 35.03        |
| 6D          | N4-363006-W1DJBAL | 36 | 30 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP3630-AL  | 32.5 | 26.5 | 42.39        |
|             | N4-363606-W1DJBAL | 36 | 36 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP3636-AL  | 32.5 | 32.5 | 49.75        |
|             | N4-482406-W1DJBAL | 48 | 24 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP4824-AL  | 44.5 | 20.5 | 44.3         |
|             | N4-483006-W1DJBAL | 48 | 30 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP4830-AL  | 44.5 | 26.5 | 54.91        |
|             | N4-483606-W1DJBAL | 48 | 36 | 6 | 5052 Aluminum | 0.09       | ANSI 70     | IP4836-AL  | 44.5 | 32.5 | 62.43        |
|             | N4-603606-W1DJBAL | 60 | 36 | 6 | 5052 Aluminum | 0.125      | ANSI 70     | IP6036-AL  | 56   | 32   | 99.15        |

| Encl. Depth | Part Number       | H  | W  | D  | Material      | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
|-------------|-------------------|----|----|----|---------------|------------|-------------|------------|------|------|--------------|
| 8D          | N4-121208-W1DJBAL | 12 | 12 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP1212-AL  | 8.5  | 8.5  | 8.73         |
|             | N4-141408-W1DJBAL | 14 | 14 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP1414-AL  | 10.5 | 10.5 | 10.93        |
|             | N4-161608-W1DJBAL | 16 | 16 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP1616-AL  | 12.5 | 12   | 13.37        |
|             | N4-201608-W1DJBAL | 20 | 16 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP2016-AL  | 16.5 | 12.5 | 16           |
|             | N4-202008-W1DJBAL | 20 | 20 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP2020-AL  | 16.5 | 16.5 | 18.66        |
|             | N4-242408-W1DJBAL | 24 | 24 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP2424-AL  | 20.5 | 20.5 | 25.01        |
|             | N4-302408-W1DJBAL | 30 | 24 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP3024-AL  | 26.5 | 20.5 | 31.7         |
|             | N4-303008-W1DJBAL | 30 | 30 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP3030-AL  | 26.5 | 26.5 | 38.2         |
|             | N4-362408-W1DJBAL | 36 | 24 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP3624-AL  | 32.5 | 20.5 | 37.13        |
| 8D          | N4-363008-W1DJBAL | 36 | 30 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP3630-AL  | 32.5 | 26.5 | 44.7         |
|             | N4-363608-W1DJBAL | 36 | 36 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP3636-AL  | 32.5 | 32.5 | 52.27        |
|             | N4-482408-W1DJBAL | 48 | 24 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP4824-AL  | 44.5 | 20.5 | 46.83        |
|             | N4-483008-W1DJBAL | 48 | 30 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP4830-AL  | 44.5 | 26.5 | 57.64        |
|             | N4-483608-W1DJBAL | 48 | 36 | 8  | 5052 Aluminum | 0.09       | ANSI 70     | IP4836-AL  | 44.5 | 32.5 | 65.37        |
|             | N4-603608-W1DJBAL | 60 | 36 | 8  | 5052 Aluminum | 0.125      | ANSI 70     | IP6036-AL  | 56   | 32   | 103.81       |
| Encl. Depth | Part Number       | H  | W  | D  | Material      | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
| 10D         | N4-121210-W1DJBAL | 12 | 12 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP1212-AL  | 8.5  | 8.5  | 9.56         |
|             | N4-141410-W1DJBAL | 14 | 14 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP1414-AL  | 10.5 | 10.5 | 11.9         |
|             | N4-161610-W1DJBAL | 16 | 16 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP1616-AL  | 12.5 | 12   | 14.49        |
|             | N4-201610-W1DJBAL | 20 | 16 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP2016-AL  | 16.5 | 12.5 | 17.25        |
|             | N4-202010-W1DJBAL | 20 | 20 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP2020-AL  | 16.5 | 16.5 | 20.06        |
|             | N4-242410-W1DJBAL | 24 | 24 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP2424-AL  | 20.5 | 20.5 | 26.69        |
|             | N4-302410-W1DJBAL | 30 | 24 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP3024-AL  | 26.5 | 20.5 | 33.59        |
|             | N4-303010-W1DJBAL | 30 | 30 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP3030-AL  | 26.5 | 26.5 | 40.3         |
|             | N4-362410-W1DJBAL | 36 | 24 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP3624-AL  | 32.5 | 20.5 | 39.23        |
| 10D         | N4-363010-W1DJBAL | 36 | 30 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP3630-AL  | 32.5 | 26.5 | 47.01        |
|             | N4-363610-W1DJBAL | 36 | 36 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP3636-AL  | 32.5 | 32.5 | 54.79        |
|             | N4-482410-W1DJBAL | 48 | 24 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP4824-AL  | 44.5 | 20.5 | 49.35        |
|             | N4-483010-W1DJBAL | 48 | 30 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP4830-AL  | 44.5 | 26.5 | 60.37        |
|             | N4-483610-W1DJBAL | 48 | 36 | 10 | 5052 Aluminum | 0.09       | ANSI 70     | IP4836-AL  | 44.5 | 32.5 | 68.32        |
|             | N4-603610-W1DJBAL | 60 | 36 | 10 | 5052 Aluminum | 0.125      | ANSI 70     | IP6036-AL  | 56   | 32   | 108.48       |
| Encl. Depth | Part Number       | H  | W  | D  | Material      | Matl. Thk. | Std. finish | Sub Panel# | A    | B    | Encl. Weight |
| 12D         | N4-121212-W1DJBAL | 12 | 12 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP1212-AL  | 8.5  | 8.5  | 10.4         |
|             | N4-141412-W1DJBAL | 14 | 14 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP1414-AL  | 10.5 | 10.5 | 12.88        |
|             | N4-161612-W1DJBAL | 16 | 16 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP1616-AL  | 12.5 | 12   | 15.6         |
|             | N4-201612-W1DJBAL | 20 | 16 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP2016-AL  | 16.5 | 12.5 | 18.51        |
|             | N4-202012-W1DJBAL | 20 | 20 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP2020-AL  | 16.5 | 16.5 | 21.46        |
|             | N4-242412-W1DJBAL | 24 | 24 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP2424-AL  | 20.5 | 20.5 | 28.37        |
|             | N4-302412-W1DJBAL | 30 | 24 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP3024-AL  | 26.5 | 20.5 | 35.48        |
|             | N4-303012-W1DJBAL | 30 | 30 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP3030-AL  | 26.5 | 26.5 | 42.4         |
|             | N4-362412-W1DJBAL | 36 | 24 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP3624-AL  | 32.5 | 20.5 | 41.33        |
| 12D         | N4-363012-W1DJBAL | 36 | 30 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP3630-AL  | 32.5 | 26.5 | 49.32        |
|             | N4-363612-W1DJBAL | 36 | 36 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP3636-AL  | 32.5 | 32.5 | 57.31        |
|             | N4-482412-W1DJBAL | 48 | 24 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP4824-AL  | 44.5 | 20.5 | 51.87        |
|             | N4-483012-W1DJBAL | 48 | 30 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP4830-AL  | 44.5 | 26.5 | 63.11        |
|             | N4-483612-W1DJBAL | 48 | 36 | 12 | 5052 Aluminum | 0.09       | ANSI 70     | IP4836-AL  | 44.5 | 32.5 | 71.26        |
|             | N4-603612-W1DJBAL | 60 | 36 | 12 | 5052 Aluminum | 0.125      | ANSI 70     | IP6036-AL  | 56   | 32   | 113.15       |

# Floor-Mount Electrical Control Cabinet

## Accessories & Options



### Window Glass Door (non-UL option)

A tempered glass window panel allows visual inspection of internal equipment status without opening the enclosure; not available on UL Listed configurations.



### Tamperproof Screws

Specialty fasteners replace standard cover screws to deter unauthorized access, requiring a proprietary driver not available through common toolsets.



### Pole Mount Bracket

A formed steel channel bracket attaches to the enclosure back and clamps to a vertical pole or post, enabling installation in the field without wall or pad access.



### Lifting Pad

Welded steel lifting lugs mount to the enclosure top corners to provide secure rigging points for crane or hoist lifts during installation.



### 3pt Latch Handle

A three-point latch handle simultaneously engages locking points at the top, center, and bottom of the door to ensure even compression of the door gasket.



### Heavy Duty Wall Brackets

Heavy-gauge steel wall brackets mount to the enclosure back panel and secure directly to structural walls or framing, providing a rigid installation point for wall-mounted configurations.