

NJB/NCE/NCS/NCD Junction Boxes and Enclosures

Corrosion-Resistant
Dust-tight
Watertight
Weatherproof
NEMA 3, 4X, 12

5E

Applications:

Where a corrosion-, heat-, and water-resistant enclosure is desired, Krydon® type NJB/NCE/NCS/NCD boxes are installed in conduit systems to:

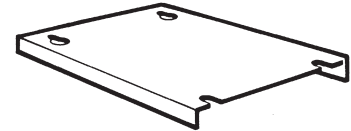
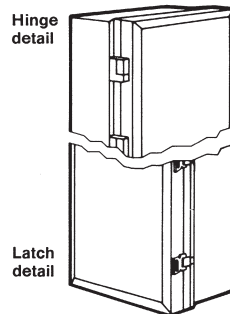
- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch circuit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Adjustable mounting feet permit side or top mounting (1018 and larger)
- Removable enclosure covers with Hypalon gaskets – hinged type optional – to provide full interior access for ease of wiring
- Hinged access door standard on NCE control enclosure covers
- Flat neoprene access door gaskets

Certifications and Compliances:

- NEMA 3, 4X and 12 (raintight only, when latches are used)
- UL Standard: 50



Options:

- Hubs for factory or field installation – see listing on page 856
- Grounding plate or bushing – see listing on page 856
- Hinge and latch kits. For field installation, order the required number of kits
 - Hinge kit – **NH1**
 - Latch and lockout kit – **NTL01**
- Mounting plates, made of steel with electrogalvanized finish, can be custom drilled to your specifications or supplied blank.

| Fits Enclosure | Mounting Plate Cat. # | Dimensions | |
|----------------|-----------------------|------------|--------|
| | | Length | Width |
| 3 1/4 x 6 3/4 | MP0407 | 4 1/2 | 2 3/4 |
| 3 1/4 x 9 | MP0409 | 6 3/4 | 2 3/4 |
| 3 1/4 x 11 | MP0411 | 8 3/4 | 2 3/4 |
| 5 x 9 | MP0509 | 6 3/4 | 3 3/4 |
| 7 x 10 | MP0710 | 7 1/2 | 5 3/4 |
| 7 x 14 | MP0714 | 9 | 5 3/4 |
| 10 x 18 | MP1018 | 14 1/2 | 8 1/2 |
| 10 x 24 | MP1024 | 20 | 8 1/2 |
| 14 x 26 | MP1426 | 22 1/2 | 12 3/4 |
| 24 x 26 | MP2426 | 22 | 20 |

Ordering Information

Junction Boxes

| Basic Box Cat. # | With Hinges (1 side) Cat. # | With Trunk Latches (all sides) Cat. # | With Hinges (1 side) and Trunk Latches (3 sides) Cat. # | Control Enclosures | | |
|------------------|-----------------------------|---------------------------------------|---|---------------------------|------------------|-------|
| | | | | With Door in Cover Cat. # | Maximum Hub Size | |
| | | | | Long Sides | Short Sides | |
| NJB040703 | | | | | 3/4 | 3/4 |
| NJB040704 | | | | | 1 | 1 |
| NJB040903 | | | | | 3/4 | 3/4 |
| NJB041103 | | | | | 3/4 | 3/4 |
| NJB041104 | | | | | 1 | 1 |
| NJB050905 | | | | | 1 1/2 | 1 1/2 |
| NJB071006 | NJB071006 NH | | | | 2 | 2 |
| NJB071406 | NJB071406 NH | | | | 2 | 2 |
| NJB101807 | NJB101807 NH | NJB101807 NTL | NJB101807 NHTL | NCE101807 | 2* | 2 1/2 |
| NJB102407 | NJB102407 NH | NJB102407 NTL | NJB102407 NHTL | NCE102407 | 2* | 2 1/2 |
| NJB142608 | NJB142608 NH | NJB142608 NTL | NJB142608 NHTL | NCE142608 | 2 1/2 * | 3 |
| NJB242608 | NJB242608 NH | NJB242608 NTL | NJB242608 NHTL | NCE242608 | 2 1/2 * | 3 |

*Can be increased one hub size when used without mounting plate.

Control Station Enclosures

| Without Hubs Cat. # | With One Hub (1/2") Cat. # | With Two Hubs (1/2") Cat. # | With One Hub (3/4") Cat. # | With Two Hubs (3/4") Cat. # | With One Hub (1") Cat. # | With Two Hubs (1") Cat. # |
|---------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|
| NCD01 | NCD11 | NCDC11 | NCD21 | NCDC21 | NCD31 | NCDC31 |
| NCS01 (1 device) | NCS11 | NCSC11 | NCS21 | NCSC21 | | |
| NCD02 | NCD12 | NCDC12 | NCD22 | NCDC22 | NCD32 | NCDC32 |
| NCS02 (2 devices) | NCS12 | NCSC12 | NCS22 | NCSC22 | | |
| NCD03 | NCD13 | NCDC13 | NCD23 | NCDC23 | NCD33 | NCDC33 |
| NCS03 (3 devices) | NCS13 | NCSC13 | NCS23 | NCSC23 | | |
| NCD04 | NCD14 | NCDC14 | NCD24 | NCDC24 | NCD34 | NCDC34 |
| NCS04 (4 devices) | NCS14 | NCSC14 | NCS24 | NCSC24 | | |

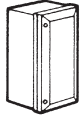
Crouse-Hinds

by E.T.N

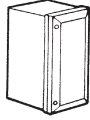
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Quick Selector Guide

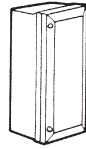
NJB Series Junction Boxes



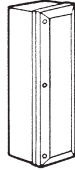
NJB040703
3 1/4 x 6 3/4 x 2 3/4



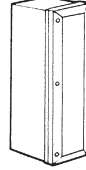
NJB040704
3 1/4 x 6 3/4 x 3 3/4



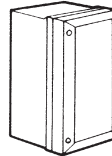
NJB040903
3 1/4 x 9 x 2 3/4



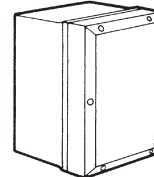
NJB041103
3 1/4 x 11 x 2 3/4



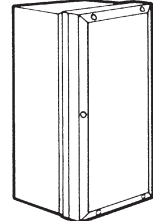
NJB041104
3 1/4 x 11 x 3 3/4



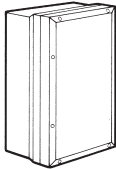
NJB050905
5 x 9 x 5



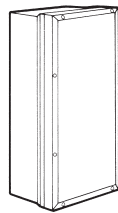
NJB071006
7 x 10 x 6 1/2



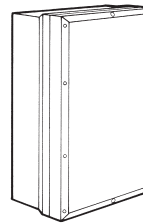
NJB071406
7 x 14 x 6 1/2



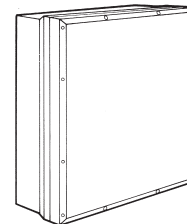
NJB101807
10 x 18 x 7 1/2



NJB102407
10 x 24 x 7 1/2

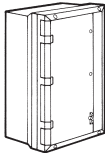


NJB142608
14 x 26 x 8 1/2

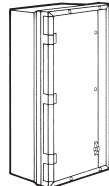


NJB242608
24 x 26 x 8 1/2

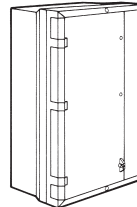
NCE Series Control Enclosures



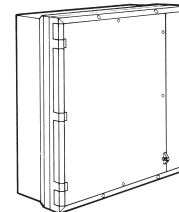
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10 x 18 x 7 1/2



NCE102407
10 x 24 x 7 1/2

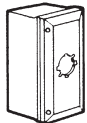


NCE142608
14 x 26 x 8 1/2



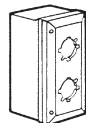
NCE242608
24 x 26 x 8 1/2

NCD/NCS Series Control Stations



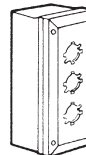
NCD01
3 1/4 x 6 3/4 x 3 3/4

NCS01
3 1/4 x 6 3/4 x 2 3/4
1 Device

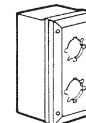


NCD02
3 1/4 x 6 3/4 x 3 3/4

NCS02
3 1/4 x 6 3/4 x 2 3/4
2 Devices



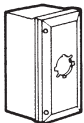
NCS03
3 1/4 x 9 x 2 3/4
3 Devices



NCD03 and NCD04
3 1/4 x 11 x 3 3/4

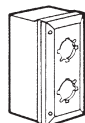
NCS04
3 1/4 x 11 x 2 3/4
4 Devices

Dimensions



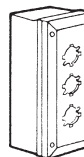
NCD01
3 1/4 x 6 3/4 x 3 3/4

NCS01
3 1/4 x 6 3/4 x 2 3/4
1 Device

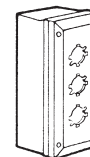


NCD02
3 1/4 x 6 3/4 x 3 3/4

NCS02
3 1/4 x 6 3/4 x 2 3/4
2 Devices



NCS03
3 1/4 x 9 x 2 3/4
3 Devices



NCD03 and NCD04
3 1/4 x 11 x 3 3/4

NCS04
3 1/4 x 11 x 2 3/4
4 Devices

Crouse-Hinds
by **E.T.N.**

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Dimensions (In Inches)*

Figure 1
Dimensions:

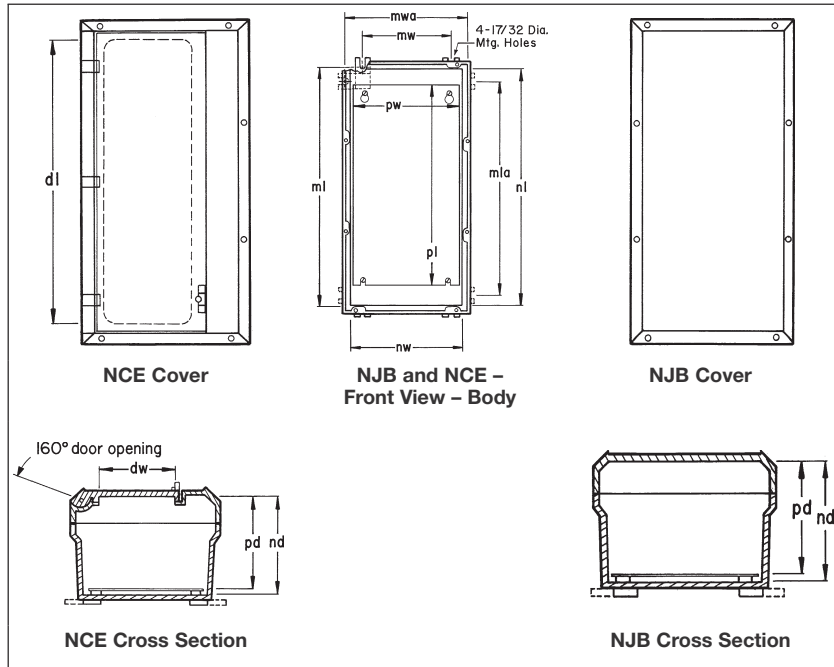
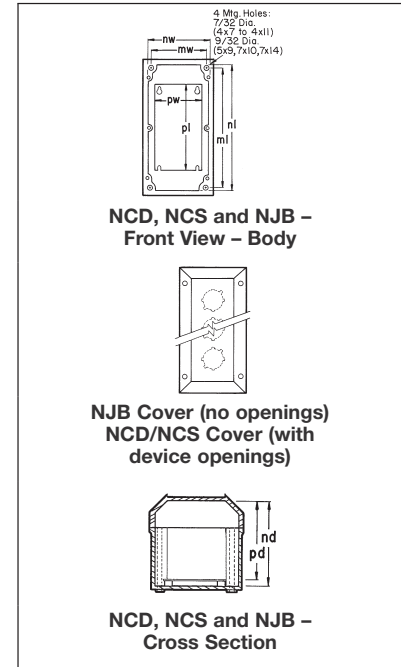


Figure 2
Dimensions:



| Cat. # | Nominal Inside Dimensions | | | Plate Dimensions | | | Door Opening Dimensions | | Mounting Dimensions | | Alternate Mounting Dimensions | |
|--|---------------------------|-------|--------|------------------|--------|---------|-------------------------|----------|---------------------|--------|-------------------------------|--------|
| | nw | nl | nd | pw | pl | pd | dw | dl | mw | ml | mwa | mla |
| Figure No. 1 (Approx. wall thickness - 1/4") | | | | | | | | | | | | |
| NJB101807 | 10 | 18 | 7 1/2 | 8 1/2 | 14 1/2 | 7 1/16 | - | - | 7 7/8 | 19 3/8 | 11 3/8 | 15 7/8 |
| NCE101807 | | | | | | | 5 11/16 | 16 7/8 | | | | |
| NJB102407 | 10 | 24 | 7 1/2 | 8 1/2 | 20 | 7 1/16 | - | - | 7 7/8 | 25 3/8 | 11 3/8 | 21 7/8 |
| NCE102407 | | | | | | | 5 11/16 | 22 7/8 | | | | |
| NJB142608 | 14 | 26 | 8 1/2 | 12 3/4 | 22 1/2 | 8 1/16 | - | - | 11 7/8 | 27 1/4 | 15 3/8 | 23 3/4 |
| NCE142608 | | | | | | | 9 11/16 | 23 11/16 | | | | |
| NJB242608 | 24 | 26 | 8 1/2 | 20 | 22 1/2 | 8 1/16 | - | - | 21 3/4 | 27 1/4 | 25 1/4 | 25 3/4 |
| NCE242608 | | | | | | | 19 11/16 | 23 11/16 | | | | |
| Figure No. 2 (Approx. wall thickness - 3/16") | | | | | | | | | | | | |
| NJB040703 | 3 1/4 | 6 3/4 | 2 3/4 | 2 3/4 | 4 1/2 | 2 3/8 | | | 2 5/16 | 6 3/8 | | |
| NCS01 & 2 | | | | | | | | | | | | |
| NCD01 | 3 1/4 | 6 3/4 | 3 3/4 | 2 3/4 | 4 1/2 | 3 3/8 | | | 2 5/16 | 6 3/8 | | |
| NJB040704 | | | | | | | | | | | | |
| NCD02 | | | | | | | | | | | | |
| NJB040903 | 3 1/4 | 9 | 2 3/4 | 2 3/4 | 6 3/4 | 2 3/8 | | | 2 5/16 | 8 5/8 | | |
| NCS03 | | | | | | | | | | | | |
| NJB041103 | 3 1/4 | 11 | 2 3/4 | 2 3/4 | 8 3/4 | 2 3/8 | | | 2 5/16 | 10 7/8 | | |
| NCS04 | | | | | | | | | | | | |
| NCD03 | 3 1/4 | 11 | 3 3/4 | 2 3/4 | 8 3/4 | 3 3/8 | | | 2 5/16 | 10 7/8 | | |
| NJB041104 | | | | | | | | | | | | |
| NCD04 | | | | | | | | | | | | |
| NJB050905 | 5 | 9 | 5 1/16 | 3 3/4 | 6 3/4 | 4 11/16 | | | 4 3/8 | 8 3/8 | | |
| NJB071006 | 7 | 10 | 6 1/2 | 5 3/4 | 7 1/2 | 6 1/16 | | | 6 3/8 | 9 3/8 | | |
| NJB071406 | 7 | 14 | 6 1/2 | 5 3/4 | 9 | 6 1/16 | | | 6 3/8 | 13 3/8 | | |

*Not to be used for construction purposes unless approved.

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