

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:

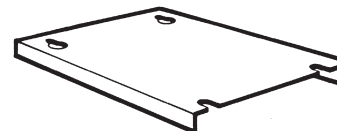
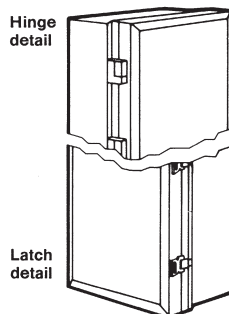
- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch circuit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

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

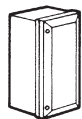
Without Hubs Cat. #	With One Hub (1/2") Cat. #	With Two Hubs (1/2") Cat. #	With One Hub (3/4") Cat. #	With Two Hubs (3/4") Cat. #	With One Hub (1") Cat. #	With Two Hubs (1") Cat. #
NCD01 NCS01 (1 device)	NCD11 NCS11	NCDC11 NCSC11	NCD21 NCS21	NCDC21 NCSC21	NCD31	NCDC31
NCD02 NCS02 (2 devices)	NCD12 NCS12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

Crouse-Hinds

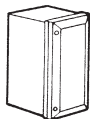
by **E•T•N**

Quick Selector Guide

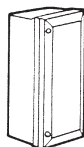
NJB Series Junction Boxes



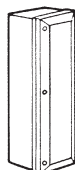
NJB040703
3 1/4 x 6 3/4 x 2 3/4



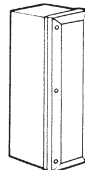
NJB040704
3 1/4 x 6 3/4 x 3 3/4



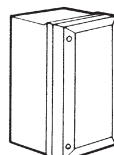
NJB040903
3 1/4 x 9 x 2 3/4



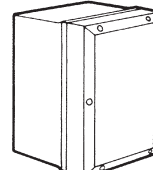
NJB041103
3 1/4 x 11 x 2 3/4



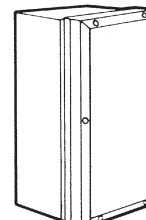
NJB041104
3 1/4 x 11 x 3 3/4



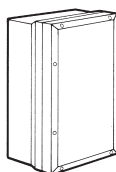
NJB050905
5 x 9 x 5



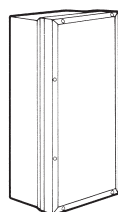
NJB071006
7 x 10 x 6 1/2



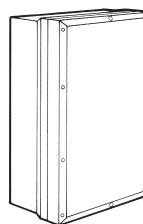
NJB071406
7 x 14 x 6 1/2



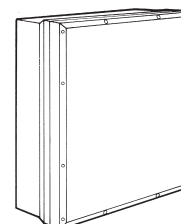
NJB101807
10 x 18 x 7 1/2



NJB102407
10 x 24 x 7 1/2

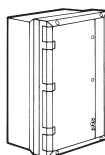


NJB142608
14 x 26 x 8 1/2

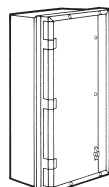


NJB242608
24 x 26 x 8 1/2

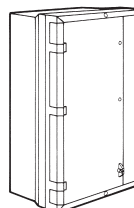
NCE Series Control Enclosures



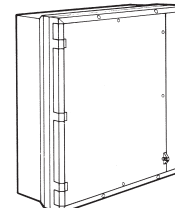
NCE101807
10 x 18 x 7 1/2



NCE102407
10 x 24 x 7 1/2

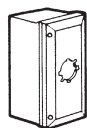


NCE142608
14 x 26 x 8 1/2



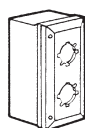
NCE242608
24 x 26 x 8 1/2

NCD/NCS Series Control Stations



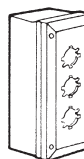
NCD01
3 1/4 x 6 3/4 x 3 3/4

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

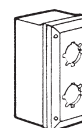


NCD02
3 1/4 x 6 3/4 x 3 3/4

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



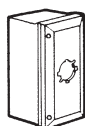
NCS03
3 1/4 x 9 x 2 3/4
3 Devices



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

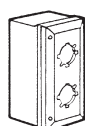
NCS04
3 1/4 x 11 x 2 3/4
4 Devices

Dimensions



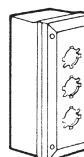
NCD01
3 1/4 x 6 3/4 x 3 3/4

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 **Eaton**

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5E

Dimensions (In Inches)*

Figure 1
Dimensions:

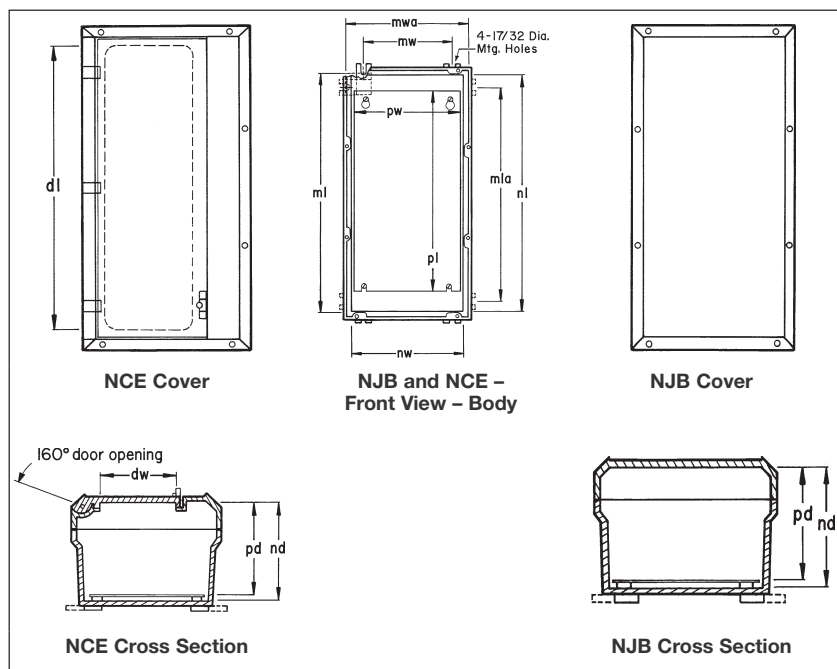
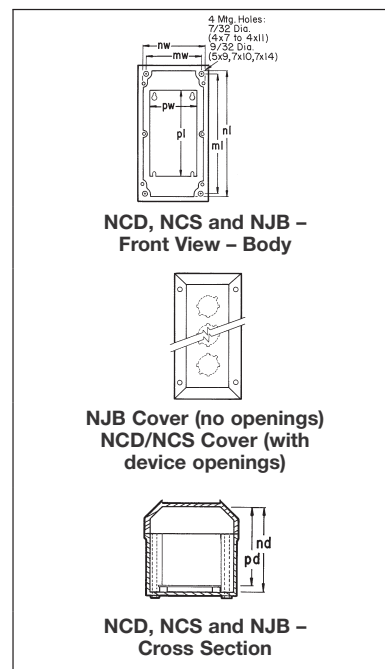


Figure 2
Dimensions:



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	5 11/16	16 7/8	7 7/8	19 3/8	11 3/8	15 7/8
NCE101807												
NJB102407	10	24	7 1/2	8 1/2	20	7 1/16	5 11/16	22 7/8	7 7/8	25 3/8	11 3/8	21 7/8
NCE102407												
NJB142608	14	26	8 1/2	12 3/4	22 1/2	8 1/16	9 11/16	23 11/16	11 7/8	27 1/4	15 5/8	23 3/4
NCE142608												
NJB242608	24	26	8 1/2	20	22 1/2	8 1/16	19 11/16	23 11/16	21 3/4	27 1/4	25 1/4	25 3/4
NCE242608												
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												
NJB040704	3 1/4	6 3/4	3 3/4	2 3/4	4 1/2	3 3/8			2 5/16	6 3/8		
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												
NJB041104	3 1/4	11	3 3/4	2 3/4	8 3/4	3 3/8			2 5/16	10 7/8		
NCD04												
NJB050905	5	9	5 7/16	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.