

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:

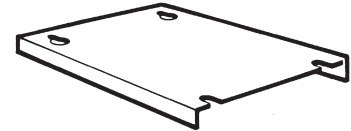
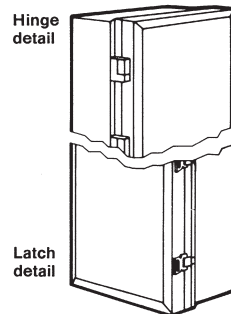
- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch circuit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

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		

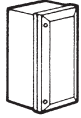
Crouse-Hinds

by E.T.N

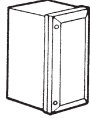
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Quick Selector Guide

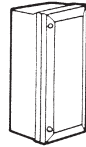
NJB Series Junction Boxes



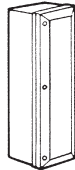
NJB040703
3 1/4 x 6 3/4 x 2 3/4



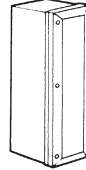
NJB040704
3 1/4 x 6 3/4 x 3 3/4



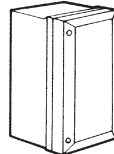
NJB040903
3 1/4 x 9 x 2 3/4



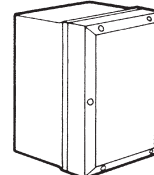
NJB041103
3 1/4 x 11 x 2 3/4



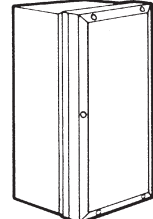
NJB041104
3 1/4 x 11 x 3 3/4



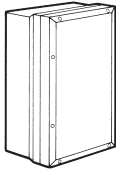
NJB050905
5 x 9 x 5



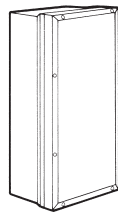
NJB071006
7 x 10 x 6 1/2



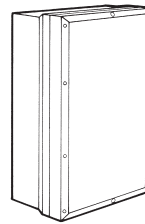
NJB071406
7 x 14 x 6 1/2



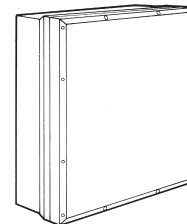
NJB101807
10 x 18 x 7 1/2



NJB102407
10 x 24 x 7 1/2

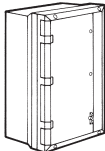


NJB142608
14 x 26 x 8 1/2

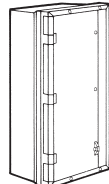


NJB242608
24 x 26 x 8 1/2

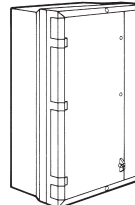
NCE Series Control Enclosures



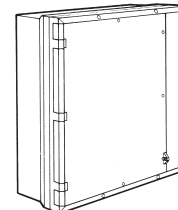
NCE101807
10 x 18 x 7 1/2



NCE102407
10 x 24 x 7 1/2

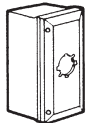


NCE142608
14 x 26 x 8 1/2



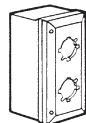
NCE242608
24 x 26 x 8 1/2

NCD/NCS Series Control Stations



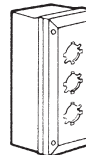
NCD01
3 1/4 x 6 3/4 x 3 3/4

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

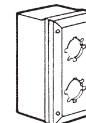


NCD02
3 1/4 x 6 3/4 x 3 3/4

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



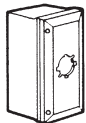
NCS03
3 1/4 x 9 x 2 3/4
3 Devices



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

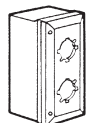
NCS04
3 1/4 x 11 x 2 3/4
4 Devices

Dimensions



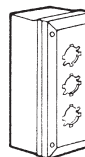
NCD01
3 1/4 x 6 3/4 x 3 3/4

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

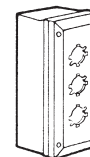


NCD02
3 1/4 x 6 3/4 x 3 3/4

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 **E.T.N.**

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Dimensions (In Inches)*

Figure 1
Dimensions:

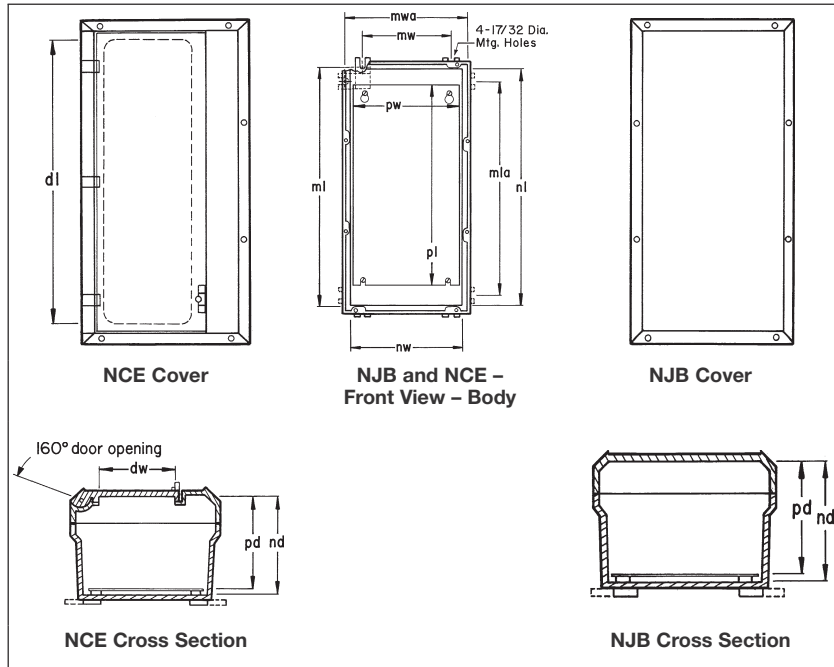
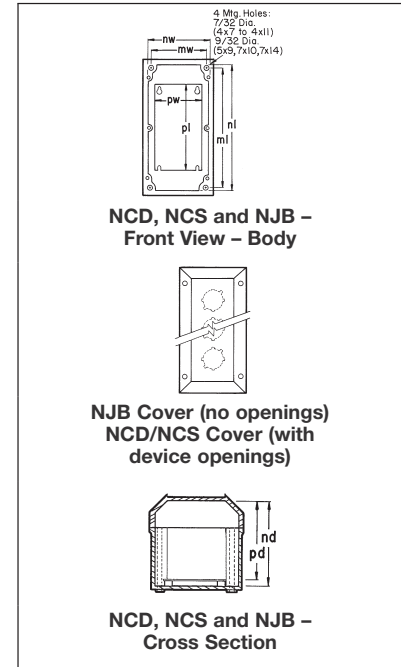


Figure 2
Dimensions:



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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