

Application:

- Suitable for housing the following flange mount disconnect switches:
 - 1) Allen-Bradley 1494V;
 - 2) ABB Controls variable depth;
 - 3) Cutler-Hammer C361 & C371;
 - 4) General Electric STDA;
 - 5) I-T-E Max-Flex; and
 - 6) Square D Class 9422.
- Designed for indoor use and will protect components from falling dust, dirt, oil, and water

Enclosure features:

- Fabricated from 14 gauge steel with seam welds that are ground smooth, except mounting bracket components which are 304 stainless steel provides superior corrosion resistance on wear points
- Includes a removable 12 gauge steel sub plate
- Door gasket is ¼” x ¾” Poron
- Ground studs are included on both the door and enclosure body
- Enclosure is finished in ANSI-61 grey polyester powder coating over a phosphated surface
- Sub plate is finished in a white polyester powder coating over a phosphated surface

Industry Standards:

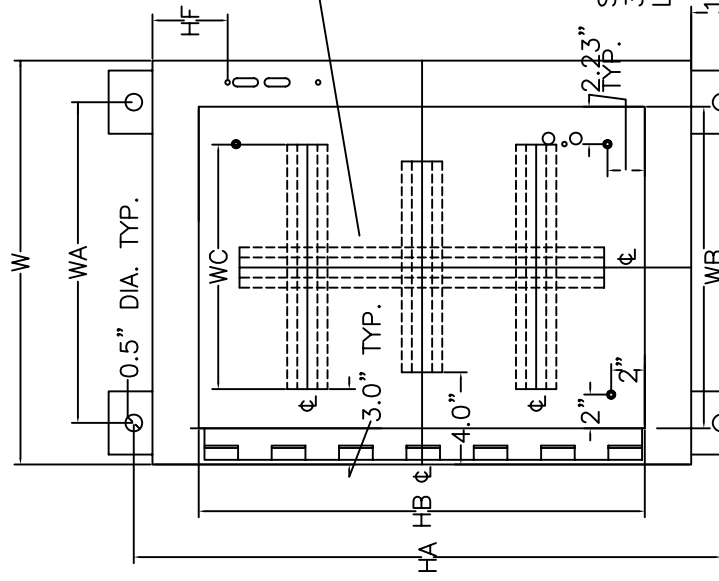
- NEMA 12
- CSA Type 12
- UL Type 12

Approval:

- CSA NRTL/C approved
- UL approved

THE SUB PLATE IS SUPPORTED INSIDE THE ENCLOSURE USING STAND OFF BOLTS. TYPICALLY THERE ARE 2 BOLTS COMMON TO EACH SIDE UNLESS THE SUB PLATE SIDE IS LONGER THAN 27", IN WHICH CASE A THIRD BOLT, CENTRED, IS ADDED. STIFFENING FOLDS ARE ADDED IF A SIDE IS LONGER THAN 21".

A VERTICAL DOOR STIFFENER IS ADDED IF THE ENCLOSURE HEIGHT IS GREATER THAN 36"



STUD FOR 2 AND 3 POINT LATCHING

1/4"-20 GROUND STUDS
STUD FOR 3 POINT LATCHING

16 GAUGE 304 SS PIANO STYLE HINGE WITH .187" REMOVABLE PIN Z

THREE HORIZONTAL STIFFENERS ARE ADDED INSIDE THE ENCLOSURE IF ITS HEIGHT IS GREATER THAN 36"

NOTE 1: MOUNTING BRACKETS ARE MADE OF 304 SS.

NOTE 2: ALL GROUND STUDS AND STAND OFF BOLTS ARE SUPPLIED WITH NUTS AND WASHERS

NOTE 3: SEE DISCONNECT KNOCK OUT DRAWING FOR HANDLE KNOCK OUT DETAILS

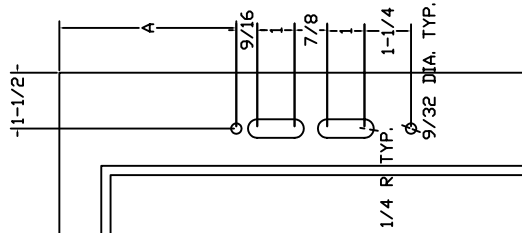


SECTION Z-Z

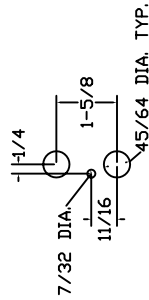
REV	DESCRIPTION	DATE	APPVL
	ENCLOSURES DIRECT INC.		
	WALL MOUNT NEMA 12 WITH SQUARE D STYLE FLANGED DISCONNECT CUT OUT		
	MODEL NUMBER SERIES N12D		

KNOCK OUT FOR THE FOLLOWING DISCONNECTS:

- 1) ALLEN-BRADLEY 1494V
- 2) ABB
- 3) CUTLER-HAMMER C361
- 4) GENERAL ELECTRIC TDA
- 5) ITE MAX FLEX
- 6) SQUARE-D 9422

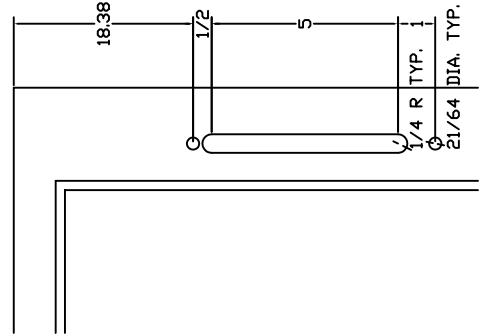


PANEL DEPTH	A
8"	4.75"
10"	7.09"
12"	11.62"
16"	11.62"



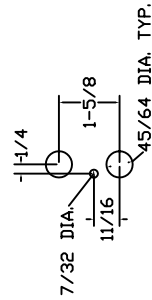
DOOR KNOCK OUT DETAIL

SPECIAL KNOCK OUT FOR 400A



PANEL DEPTH	A
16"	18.38"

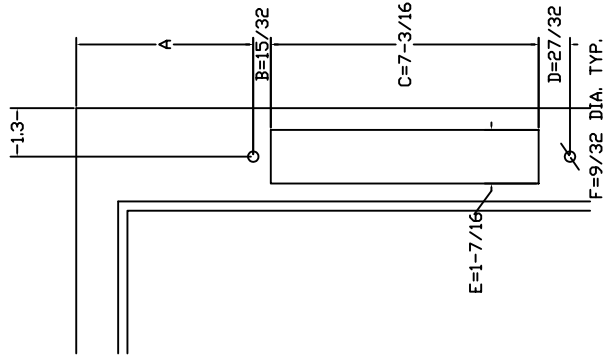
NOTE: WHEN A=18.38", THE PANEL WILL ACCOMMODATE THE 400A DISCONNECT.



DOOR KNOCK OUT DETAIL

KNOCK OUT FOR THE FOLLOWING DISCONNECTS:

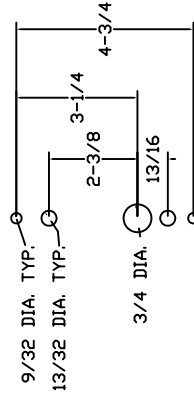
- 1) ALLEN-BRADLEY 1494D
- 2) ALLEN-BRADLEY 1494F



PANEL DEPTH	A
8"	3.84"
10"	6.75"
12"	9.50"
12"	10.50"
16"	9.50"

NOTE: WHEN A=10.50", THE PANEL WILL ACCOMMODATE THE 200A DISCONNECT. USE SLOT AND HOLE DIMENSIONS:

- B=13/16
- C=9-1/2
- D=13/16
- E=1-11/16
- F=21/64



DOOR KNOCK OUT DETAIL

REV	DESCRIPTION	DATE	APPL
	ENCLOSURES DIRECT INC.		
	WALL MOUNT NEMA 12 FLANGE STYLE DISCONNECT KNOCK OUT DETAIL		
	MODEL NUMBER SERIES N12D, N12DA, & N4D		



NEMA 12 SINGLE DOOR ENCLOSURE FOR FLANGE MOUNT DISCONNECT - SERIES N12D

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	Latching
20	21.38	8	N12D202108	50	21.25	15.5	18.13	18.13	XX	XX	17	17	15.25	15.25	4.75	2-point
20	21.38	10	N12D202110	52	21.25	15.5	18.13	18.13	XX	XX	17	17	15.25	15.25	7.09	2-point
20	21.38	12	N12D202112	54	21.25	15.5	18.13	18.13	XX	XX	17	17	15.25	15.25	11.62	2-point
24	21.38	8	N12D242108	58	25.25	15.5	22.13	18.13	XX	XX	21	17	19.25	15.25	4.75	2-point
24	21.38	10	N12D242110	61	25.25	15.5	22.13	18.13	XX	XX	21	17	19.25	15.25	7.09	2-point
24	21.38	12	N12D242112	64	25.25	15.5	22.13	18.13	XX	XX	21	17	19.25	15.25	11.62	2-point
24	25.38	8	N12D242508	68	25.25	19.5	22.13	22.13	XX	XX	21	21	19.25	19.25	4.75	2-point
24	25.38	10	N12D242510	70	25.25	19.5	22.13	22.13	XX	XX	21	21	19.25	19.25	7.09	2-point
24	25.38	12	N12D242512	73	25.25	19.5	22.13	22.13	XX	XX	21	21	19.25	19.25	11.62	2-point
30	21.38	8	N12D302108	70	31.25	15.5	28.13	18.13	XX	XX	27	17	25.25	15.25	4.75	2-point
30	21.38	10	N12D302110	76	31.25	15.5	28.13	18.13	XX	XX	27	17	25.25	15.25	7.09	2-point
30	21.38	12	N12D302112	82	31.25	15.5	28.13	18.13	XX	XX	27	17	25.25	15.25	11.62	2-point
30	25.38	8	N12D302508	82	31.25	19.5	28.13	22.13	XX	XX	27	21	25.25	19.25	4.75	2-point
30	25.38	10	N12D302510	86	31.25	19.5	28.13	22.13	XX	XX	27	21	25.25	19.25	7.09	2-point
30	25.38	12	N12D302512	90	31.25	19.5	28.13	22.13	XX	XX	27	21	25.25	19.25	11.62	2-point
30	31.38	8	N12D303108	102	31.25	25.5	28.13	28.13	XX	XX	27	27	25.25	25.25	4.75	2-point
30	31.38	10	N12D303110	108	31.25	25.5	28.13	28.13	XX	XX	27	27	25.25	25.25	7.09	2-point
30	31.38	12	N12D303112	114	31.25	25.5	28.13	28.13	XX	XX	27	27	25.25	25.25	11.62	2-point
36	25.38	8	N12D362508	96	37.25	19.5	34.13	22.13	XX	XX	33	21	31.25	19.25	4.75	2-point
36	25.38	10	N12D362510	102	37.25	19.5	34.13	22.13	XX	XX	33	21	31.25	19.25	7.09	2-point
36	25.38	12	N12D362512	108	37.25	19.5	34.13	22.13	XX	XX	33	21	31.25	19.25	11.62	2-point
36	25.38	16	N12D362516	112	37.25	19.5	34.13	22.13	XX	XX	33	21	31.25	19.25	11.62	2-point

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ENCLOSURES DIRECT INC.

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NEMA 12 SINGLE DOOR ENCLOSURE FOR FLANGE MOUNT DISCONNECT - SERIES N12D

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	Latching
36	31.38	8	N12D363108	120	37.25	25.5	34.13	28.13	XX	XX	33	27	31.25	25.25	4.75	2-point
36	31.38	10	N12D363110	126	37.25	25.5	34.13	28.13	XX	XX	33	27	31.25	25.25	7.09	2-point
36	31.38	12	N12D363112	132	37.25	25.5	34.13	28.13	XX	XX	33	27	31.25	25.25	11.62	2-point
36	31.38	16	N12D363116	140	37.25	25.5	34.13	28.13	XX	XX	33	27	31.25	25.25	11.62	2-point
36	37.38	8	N12D363708	142	37.25	31.5	34.13	34.13	XX	XX	33	33	31.25	31.25	4.75	2-point
36	37.38	10	N12D363710	148	37.25	31.5	34.13	34.13	XX	XX	33	33	31.25	31.25	7.09	2-point
36	37.38	12	N12D363712	156	37.25	31.5	34.13	34.13	XX	XX	33	33	31.25	31.25	11.62	2-point
36	37.38	16	N12D363716	166	37.25	31.5	34.13	34.13	XX	XX	33	33	31.25	31.25	11.62	2-point
42	25.38	8	N12D422508	110	43.25	19.5	40.13	22.13	36	18	39	21	37.25	19.25	4.75	3-point
42	25.38	10	N12D422510	116	43.25	19.5	40.13	22.13	36	18	39	21	37.25	19.25	7.09	3-point
42	25.38	12	N12D422512	124	43.25	19.5	40.13	22.13	36	18	39	21	37.25	19.25	11.62	3-point
42	25.38	16	N12D422516	134	43.25	19.5	40.13	22.13	36	18	39	21	37.25	19.25	11.62	3-point
42	31.38	8	N12D423108	132	43.25	25.5	40.13	28.13	36	24	39	27	37.25	25.25	4.75	3-point
42	31.38	10	N12D423110	140	43.25	25.5	40.13	28.13	36	24	39	27	37.25	25.25	7.09	3-point
42	31.38	12	N12D423112	150	43.25	25.5	40.13	28.13	36	24	39	27	37.25	25.25	11.62	3-point
42	31.38	16	N12D423116	162	43.25	25.5	40.13	28.13	36	24	39	27	37.25	25.25	11.62	3-point
42	37.38	8	N12D423708	182	43.25	31.5	40.13	34.13	36	30	39	33	37.25	31.25	4.75	3-point
42	37.38	10	N12D423710	190	43.25	31.5	40.13	34.13	36	30	39	33	37.25	31.25	7.09	3-point
42	37.38	12	N12D423712	198	43.25	31.5	40.13	34.13	36	30	39	33	37.25	31.25	11.62	3-point
42	37.38	16	N12D423716	214	43.25	31.5	40.13	34.13	36	30	39	33	37.25	31.25	11.62	3-point
48	25.38	8	N12D482508	122	49.25	19.5	46.13	22.13	42	18	45	21	43.25	19.25	4.75	3-point
48	25.38	10	N12D482510	131	49.25	19.5	46.13	22.13	42	18	45	21	43.25	19.25	7.09	3-point

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	Latching
48	25.38	12	N12D482512	140	49.25	19.5	46.13	22.13	42	18	45	21	43.25	19.25	11.62	3-point
48	25.38	16	N12D482516	157	49.25	19.5	46.13	22.13	42	18	45	21	43.25	19.25	11.62	3-point
48	31.38	8	N12D483108	162	49.25	25.5	46.13	28.13	42	24	45	27	43.25	25.25	4.75	3-point
48	31.38	10	N12D483110	173	49.25	25.5	46.13	28.13	42	24	45	27	43.25	25.25	7.09	3-point
48	31.38	12	N12D483112	184	49.25	25.5	46.13	28.13	42	24	45	27	43.25	25.25	11.62	3-point
48	31.38	16	N12D483116	204	49.25	25.5	46.13	28.13	42	24	45	27	43.25	25.25	11.62	3-point
48	37.38	8	N12D483708	201	49.25	31.5	46.13	34.13	42	30	45	33	43.25	31.25	4.75	3-point
48	37.38	10	N12D483710	208	49.25	31.5	46.13	34.13	42	30	45	33	43.25	31.25	7.09	3-point
48	37.38	12	N12D483712	215	49.25	31.5	46.13	34.13	42	30	45	33	43.25	31.25	11.62	3-point
48	37.38	16	N12D483716	230	49.25	31.5	46.13	34.13	42	30	45	33	43.25	31.25	11.62	3-point

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