

DIMENSIONS GUIDE



Cutler-Hammer

EAT•N



This guide is designed to help you determine the dimensions of the NEW Enclosed Control product line and compare it to our previous enclosed devices.

You can even obtain the dimension drawings referenced using our automated fax retrieval system (FRED). This 24-hours-a-day, seven-days-a-week automated fax system is simple to use. Just use the handset of your fax machine to dial 414-

449-6236, and listen for voice instructions on how to receive the document you want. The charts on pages 12-17 list the FRED number of the drawing in the gray shaded boxes. Or you can request document #250099 to get an index of all of the dimension drawings available.

The comparisons show you the

NON-COMBINATION REVERSING With and Without CPT NEMA Type 3R, 4X, 12 Enclosure

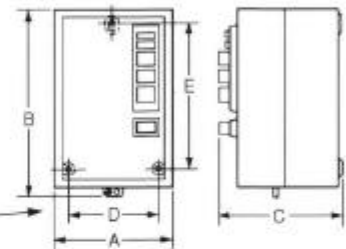
Product Description
and Enclosure Type

NEMA Size 5 ← Size	NEW product drawings nos. are shown in order of NEMA Type 3R, 4X, 12					
	20.00	47.85	11.36	14.50	46.25	84-28717 84-28718 84-28716
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)						
Old Enc. Freedom	19.40	45.62	11.04	15.00	43.91	84-27336
Old Enc. Citation	19.40	44.80	11.04	15.00	43.09	84-27096
Old Enc. A200 / W200	24.75	50.33	12.00	21.50	48.33	8343/9

Products using the same enclosure are combined

All Dimensions Are In Inches
A = Wide, B = Height, C = Depth
D = Mounting hole width
E = Mounting hole height

Previous design shows NEMA 12 number. Refer to charts on pages 12, 13, 17 for additional drawing numbers



This Guide covers the following types of product:

- Sheet metal, wall mount enclosures, NEMA Type 1, 3R, 4X, and 12
- Standard catalog items for Size 00 - 5, Non-Combination and Combination, Full Voltage Non-Reversing and Reversing, with or without CPT. The NEW enclosed control catalog prefixes covered are:
Advanced Design (Advantage) - ECA05, ECA06, ECA07, ECA16, ECA17, ECA18, ECA22, ECA23, ECA24
NEMA Design (Freedom Series) - ECN05, ECN06, ECN07, ECN16, ECN17, ECN18, ECN22, ECN23, ECN24
IEC Design (Freedom Series) - ECE05, ECE06, ECE07, ECE09, ECE10, ECE11

Additional Notes:

- Enclosed IEC device dimensions can be generally matched to NEMA sizes by using the chart on this page.
- Advanced design (Advantage) is available in special service enclosure types 3R, 4X, and 12 for Non-Combination configurations and is available in types 1, 3R, 4X, and 12 for Combination units.
- NEMA devices (Freedom Series) are available in enclosure types 1, 3R, 4X, and 12 in both Non-Combination and Combination configurations.
- IEC devices (Freedom Series) are available in types 1, 3R, 4X, and 12 in Non-Combination units.
- A200 / W200 shown in the tables refers generically to previous design enclosed A200 starters or Advantage. The actual catalog prefixes changed depending on the function of the device. For example A206 = Combination with HMCP, W206 = Advantage Combo with HMCP, A210 = Non-Combo, Reversing, etc.

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FOR ENCLOSED IEC DIMENSIONS

For IEC Size:	Use Chart for NEMA Size
A - C	00
D - F	0
G - H	1
J - K	2
L - M	3
N	4
P - S	5



NON-COMBINATION, FULL VOLTAGE Non-Reversing Without CPT NEMA Type 1 Enclosure

NEMA Size 00 - 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom)	1	5.62	10.09	5.71	4.50	8.00	84-28695
Old Enc. Freedom	1	5.64	10.17	5.81	4.50	8.00	84-27196
Old Enc. Citation -Size 00	3	5.15	9.17	5.62	4.25	7.75	84-21635
-Size 0 & 1	3	5.64	10.17	5.62	4.50	8.00	84-21638
Old Enc. A200	4	6.66	11.16	6.28	4.00	9.00	8343/11

NEMA Size 2

New Enclosed NEMA (Freedom)	1	7.73	13.21	6.75	6.00	10.75	84-28696
Old Enc. Freedom	1	7.64	13.27	6.67	6.00	10.75	84-27198
Old Enc. Citation	3	7.64	13.27	6.67	6.00	10.75	84-21643
Old Enc. A200	4	6.66	11.16	6.28	4.00	9.00	8343/11

NEMA Size 3

New Enclosed NEMA (Freedom)	1	11.66	26.51	8.89	9.00	23.38	84-28698
Old Enc. Freedom	2	14.86	21.61	8.68	10.50	19.90	84-27327
Old Enc. Citation	3	11.38	18.78	8.28	8.50	15.00	84-21648
Old Enc. A200	4	9.25	23.78	8.09	6.88	17.44	8343/11

NEMA Size 4

New Enclosed NEMA (Freedom)	1	11.66	26.51	8.89	9.00	23.38	84-28698
Old Enc. Freedom	2	14.90	31.80	9.30	10.50	30.09	84-25921
Old Enc. Citation	2	14.90	31.80	9.30	10.50	30.09	84-25921
Old Enc. A200	4	9.25	23.78	8.09	6.88	17.44	8343/11

NEMA Size 5

New Enclosed NEMA (Freedom)	5	20.00	47.85	11.36	14.50	46.25	84-28715
Old Enc. Freedom	2	19.40	44.80	11.04	15.00	43.09	84-27095
Old Enc. Citation	2	19.40	44.80	11.04	15.00	43.09	84-27095
Old Enc. A200	6	24.75	50.33	12.00	21.50	48.33	8343/9

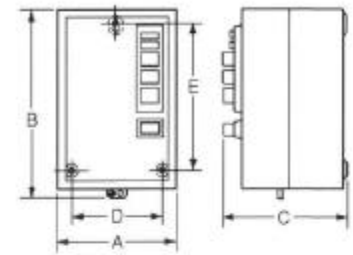


Figure 1

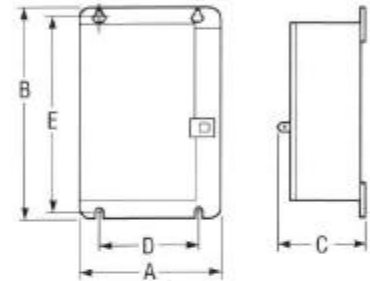


Figure 2

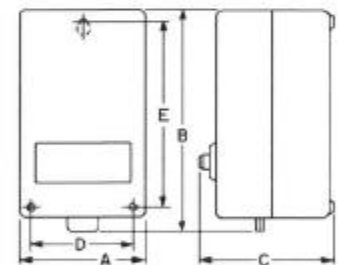


Figure 3

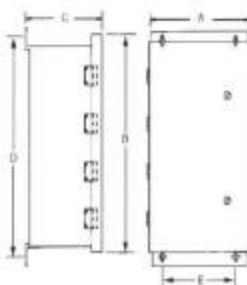


Figure 6

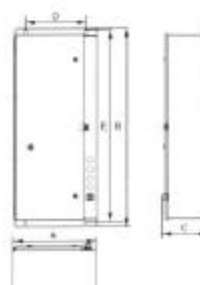


Figure 5

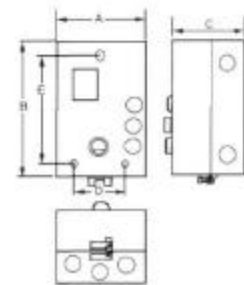


Figure 4

NON-COMBINATION, FULL VOLTAGE Non-Reversing Without CPT NEMA Type 3R, 4X, 12 Enclosure

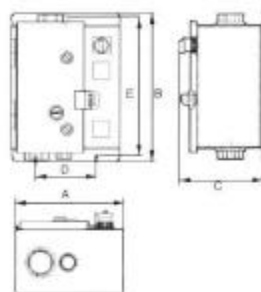


Figure 7

NEMA Size 00-0-1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	7	9.84	13.31	7.51	5.50	12.50	84-28700 84-28701 84-28699
Old Enc. Freedom & Citation	7	8.75	11.88	6.19	5.25	10.88	Table A
Old Enc. A200 / W200	7	9.28	12.90	6.84	6.75	12.25	8343/15

NEMA Size 2

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	7	12.01	14.39	7.51	8.00	13.50	84-28703 84-28704 84-28702
Old Enc. Freedom & Citation	8	10.86	18.00	7.32	7.50	16.31	Table A
Old Enc. A200 / W200	9	9.28	12.90	6.84	6.75	12.25	8343/15

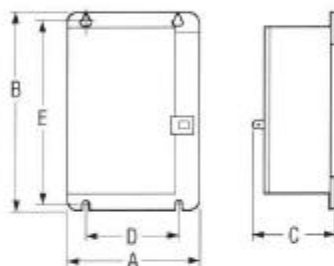


Figure 8

NEMA Size 3

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	14.25	29.10	9.29	9.00	27.50	84-28709 84-28710 84-28708
Old Enc. Freedom & Citation	8	14.86	21.61	8.68	10.50	19.90	Table A
Old Enc. A200 / W200	9	12.19	24.81	7.50	8.63	24.16	8343/15

NEMA Size 4

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	14.25	29.10	9.29	9.00	27.50	84-28709 84-28710 84-28708
Old Enc. Freedom & Citation	8	14.90	31.80	9.30	10.50	30.09	Table A
Old Enc. A200 / W200	9	12.19	24.81	7.50	8.63	24.61	8343/15

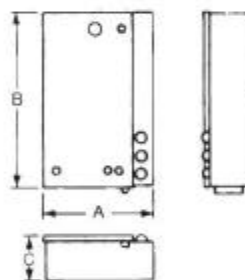


Figure 9

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	14	20.00	47.85	11.36	14.50	46.25	84-28717 84-28718 84-28716
Old Enc. Freedom & Citation	8	19.40	45.62	11.04	15.00	43.91	Table A
Old Enc. A200 / W200	10	24.75	50.33	12.00	21.50	48.33	8343/9

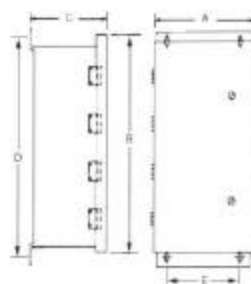


Figure 10

Table A — Old Design (Freedom Series & Citation)
Enclosure Dimension Drawing

	00 - 1 (Freedom)	00 - 1 (Citation)	Size 2	Size 3	Size 4	Size 5 (Freedom)	Size 5 (Citation)
Type 3R	84-27210	39-39776	84-27213	84-27216	84-25922	84-27336	84-27096
Type 4X	84-27211	39-39779	84-27214	84-27217	84-25923	84-27337	84-27097
Type 12	84-27212	39-39778	84-27215	84-27218	84-25924	84-27338	84-27098



NON-COMBINATION, FULL VOLTAGE Non-Reversing With CPT NEMA Type 1 Enclosure

NEMA Size 00 - 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom)	11	12.65	14.40	7.31	9.75	11.25	84-29697
Old Enc. Freedom	11	9.15	10.17	5.81	8.00	8.00	84-27197
Old Enc. Citation	12	9.15	10.17	5.63	8.00	8.00	84-21639
Old Enc. A200	13	12.25	11.85	6.28	8.00	9.00	8343/11



Figure 11

NEMA Size 2

New Enclosed NEMA (Freedom)	11	12.65	14.40	7.31	9.75	11.25	84-29697
Old Enc. Freedom	11	12.59	13.30	6.71	10.00	10.75	84-27199
Old Enc. Citation	12	12.59	13.30	6.58	10.00	10.75	84-21644
Old Enc. A200	13	12.25	11.85	6.28	8.00	9.00	8343/11

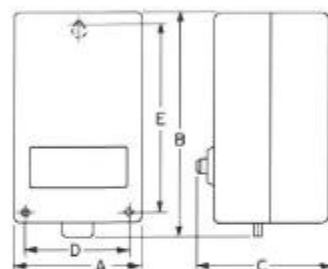


Figure 12

NEMA Size 3

New Enclosed NEMA (Freedom)	11	11.66	26.51	8.89	9.00	23.38	84-28698
Old Enc. Freedom	8	14.86	21.61	8.68	10.50	19.90	84-27327
Old Enc. Citation	12	16.94	18.78	8.18	15.50	15.00	84-21649
Old Enc. A200	13	17.00	23.78	8.50	12.88	15.50	8343/11



Figure 13

NEMA Size 4

New Enclosed NEMA (Freedom)	11	11.66	26.51	8.89	9.00	23.38	84-28698
Old Enc. Freedom	14	14.90	31.80	9.30	10.50	30.09	84-25921
Old Enc. Citation	14	14.90	31.80	9.30	10.50	30.09	84-25921
Old Enc. A200	13	17.00	23.78	8.50	12.88	15.50	8343/11

NEMA Size 5

New Enclosed NEMA (Freedom)	14	20.00	47.85	11.36	14.50	46.25	84-28715
Old Enc. Freedom & Citation	8	19.40	44.80	11.04	15.00	43.09	84-27095
Old Enc. A200	10	24.75	50.33	12.00	21.50	48.33	8343/9

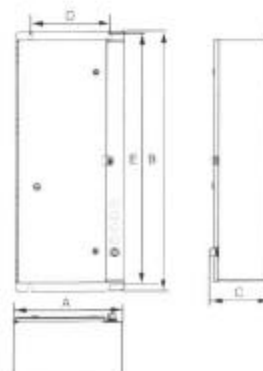


Figure 14

NON-COMBINATION, FULL VOLTAGE
Non-Reversing With CPT
NEMA Type 3R, 4X, 12 Enclosure

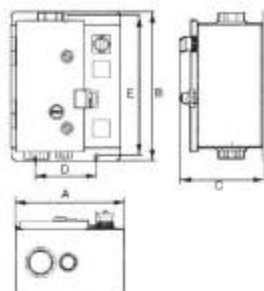


Figure 15



Figure 16

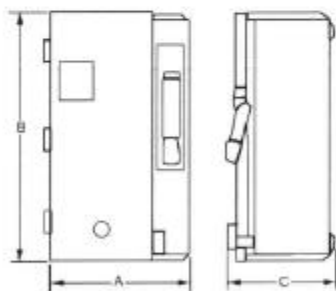


Figure 17

NEMA Size 00-0-1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	15	9.84	13.31	7.51	5.50	12.50	84-28700 84-28701 84-28699
Old Enc. Freedom & Citation	8	10.86	18.00	7.32	7.50	16.31	Table A ①
Old Enc. A200 / W200	15	15.13	13.28	7.50	10.47	12.63	8343/15

NEMA Size 2

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	15	12.01	14.39	7.51	8.00	13.50	84-28703 84-28704 84-28702
Old Enc. Freedom & Citation	8	10.86	18.00	7.32	7.50	16.31	Table A
Old Enc. A200 / W200	17	15.13	13.28	7.50	10.47	12.63	8343/15

NEMA Size 3

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	14.25	29.10	9.29	9.00	27.50	84-28709 84-28710 84-28708
Old Enc. Freedom & Citation	8	14.86	21.61	8.68	10.50	19.90	Table A
Old Enc. A200 / W200	17	19.94	24.81	9.00	16.00	24.16	8343/15

NEMA Size 4

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	14.25	29.10	9.29	9.00	27.50	84-28709 84-28710 84-28708
Old Enc. Freedom & Citation	8	14.90	31.80	9.30	10.50	30.09	Table A
Old Enc. A200 / W200	17	19.94	24.81	9.00	16.00	24.16	8343/15

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	20.00	47.85	11.36	14.50	46.25	84-28717 84-28718 84-28716
Old Enc. Freedom & Citation	8	19.40	45.62	11.04	15.00	43.91	Table A
Old Enc. A200 / W200	10	24.75	50.33	12.00	21.50	48.33	8343/9

① Use column for Size 2 on Table A, Page 2.



NON-COMBINATION, FULL VOLTAGE Reversing Without CPT NEMA Type 1 Enclosure

NEMA Size 00 - 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) - Size 00, 0 - Size 1	18	7.73 12.65	13.21 14.40	6.75 7.31	6.00 9.75	10.75 11.25	84-28696 84-28697
Old Enc. Freedom	18	9.15	10.17	5.81	8.00	8.00	84-27197
Old Enc. Citation - Size 00 - Size 0 & 1	12	5.64 9.15	10.17 10.17	5.62 5.62	4.50 8.00	8.00 8.00	84-21638 84-21639
Old Enc. A200	21	12.25	11.85	6.28	8.00	9.00	8343/11

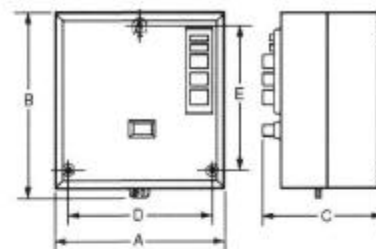


Figure 18

NEMA Size 2

New Enclosed NEMA (Freedom)	19	12.65	14.40	7.31	9.75	11.25	84-28697
Old Enc. Freedom	19	12.59	13.30	6.71	10.00	10.75	84-27199
Old Enc. Citation	20	12.59	13.30	6.58	10.00	10.75	84-21644
Old Enc. A200	21	12.25	11.85	6.28	8.00	9.00	8343/11



Figure 19

NEMA Size 3

New Enclosed NEMA (Freedom)	19	11.66	26.51	8.89	9.00	23.38	84-28698
Old Enc. Freedom	8	14.90	31.80	9.30	10.50	30.09	84-25921
Old Enc. Citation	20	16.94	18.78	8.18	15.50	15.00	84-21649
Old Enc. A200	21	17.00	23.78	8.50	12.88	15.50	8343/11

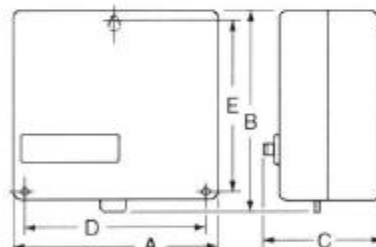


Figure 20

NEMA Size 4

New Enclosed NEMA (Freedom)	16	25.50	29.10	9.31	20.00	27.50	84-28711
Old Enc. Freedom & Citation	8	19.40	44.80	11.04	15.00	43.09	84-27095
Old Enc. A200	21	17.00	23.78	8.50	12.88	15.50	8343/11

NEMA Size 5

New Enclosed NEMA (Freedom)	16	20.00	47.85	11.36	14.50	46.25	84-28715
Old Enc. Freedom & Citation	8	19.40	44.80	11.04	15.00	43.09	84-27095
Old Enc. A200	10	24.75	50.33	12.00	21.50	48.33	8343/9

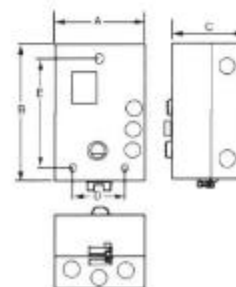


Figure 21

NON-COMBINATION REVERSING

With or Without CPT
NEMA Type 3R, 4X, 12 Enclosure

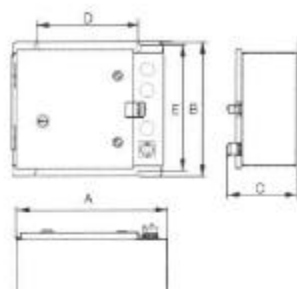


Figure 22

NEMA Size 00 - 0 - 1 - 2

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Encl. NEMA (Freedom) & Adv. Design (Advantage)	22	12.01 16.26	14.39 14.37	7.51 7.51	8.00 11.00	13.50 13.50	Table B
Old Enc. Freedom - Size 00-1 - Size 2	23	10.86 14.86	18.00 21.61	7.32 8.68	7.50 10.50	16.31 19.90	84-27215 ① 84-27218 ①
Old Enc. Citation	23	14.86	21.61	8.68	10.50	19.90	84-27218 ①
Old Enc. A200 / W200	22	15.13	13.28	7.50	10.47	12.63	8343/15

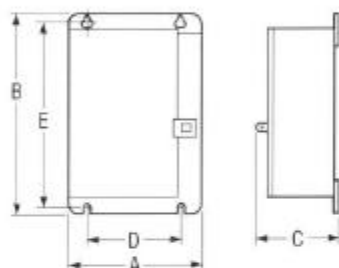


Figure 23

NEMA Size 3

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	14.25	29.10	9.29	9.00	27.50	84-28709 84-28710 84-28708
Old Enc. Freedom	23	14.90	31.80	9.30	10.50	30.09	84-25924 ①
Old Enc. Citation	23	14.90	31.80	9.30	10.50	30.09	84-25924 ①
Old Enc. A200 / W200	22	19.94	24.81	9.00	16.00	24.16	8343/15

NEMA Size 4

New Encl. NEMA (Freedom) & Adv. Design (Advantage)	16	25.50 14.25	29.10 29.10	9.31 9.29	20.00 9.00	27.50 27.50	Table B
Old Enc. Freedom	23	19.40	45.62	11.04	15.00	43.91	84-27338 ①
Old Enc. Citation	23	19.40	45.62	11.04	15.00	43.91	84-27338 ①
Old Enc. A200 / W200	24	19.94	24.81	9.00	16.00	24.16	8343/15

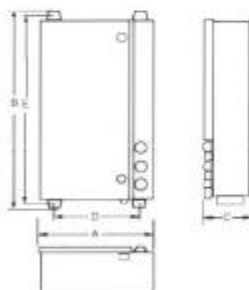


Figure 24

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	16	20.00	47.85	11.36	14.50	46.25	84-28717 84-28718 84-28716
Old Enc. Freedom	23	19.40	45.62	11.04	15.00	43.91	84-27338 ①
Old Enc. Citation	23	19.40	44.80	11.04	15.00	43.09	84-27098 ①
Old Enc. A200 / W200	10	24.75	50.33	12.00	21.50	48.33	8343/9

Table B — New Enclosure Dimension Drawing

	Freedom 00 - 2	Advantage 1 - 2	Freedom 4	Advantage 4
Type 3R	84-28703	84-28706	84-28713	84-28709
Type 4X	84-28704	84-28707	84-28714	84-28710
Type 12	84-28702	84-28705	84-28712	84-28708

① NEMA Type 12 drawing number shown, for 3R(R) or 4X(W) refer to chart on page 12.



COMBINATION, NON-REVERSING With or Without CPT NEMA Type 1 Enclosure

NEMA Size 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	25	10.50	27.06	8.87	4.38	24.50	84-28780
Old Enc. Freedom & Citation	26	8.86	26.45	8.42	5.25	24.50	84-27492
Old Enc. A200 / W200	27	10.50	26.60	9.00	4.75	23.00	8343/13

NEMA Size 2

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	25	10.50	27.06	8.87	4.38	24.50	84-28780
Old Enc. Freedom & Citation	26	8.86	30.95	8.42	5.25	29.00	84-27495
Old Enc. A200 / W200	27	10.50	26.60	9.00	4.75	23.00	8343/13

NEMA Size 3

New Encl. NEMA (Freedom) & Adv. Design (Advantage)	25	20.50	30.50	10.64	14.50	27.87	84-28788
Old Enc. Freedom & Citation	26	15.20	33.55	10.61	10.50	31.84	84-27498
Old Enc. A200 / W200	27	18.50	31.30	10.00	12.50	27.50	8343/13

NEMA Size 4

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	25	20.50 ① 29.50 ②	30.50 35.00	10.64 10.95	14.50 24.00	27.87 32.37	84-28788 84-28792
Old Enc. Freedom & Citation	26	19.41	49.80	11.00	15.00	48.66	84-27502
Old Enc. A200 / W200	27	18.50	31.30	10.00	12.50	27.50	8343/13

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	25	28.00	61.75	12.88	22.50	60.15	84-28796
Old Enc. Freedom & Citation	26	26.66	60.75	13.61	16.75	59.18	84-27505
Old Enc. A200 / W200	27	24.75	64.33	14.00	21.50	62.33	8343/9

① Size 4, Non-Reversing with Circuit Breaker or HMCP

② Size 4, Non-Reversing with Fusible or Non-Fusible Disconnect Switch

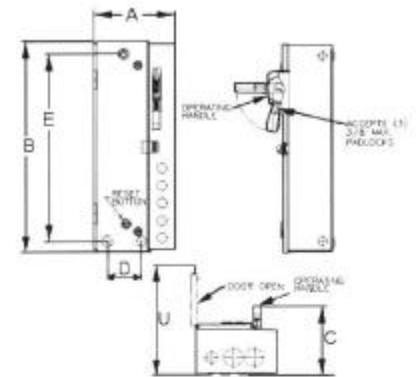


Figure 25

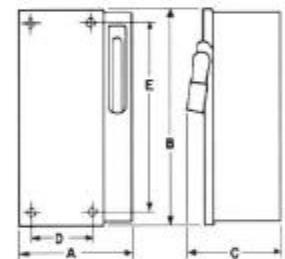


Figure 26

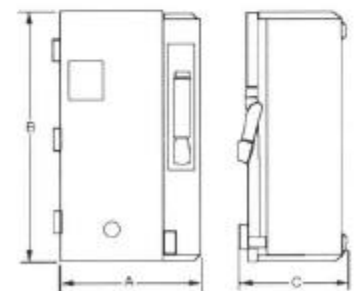


Figure 27

COMBINATION, NON-REVERSING

With or Without CPT

NEMA Type 3R, 4X, 12 Enclosure

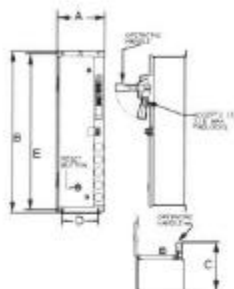


Figure 28

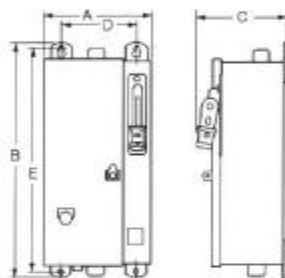


Figure 29

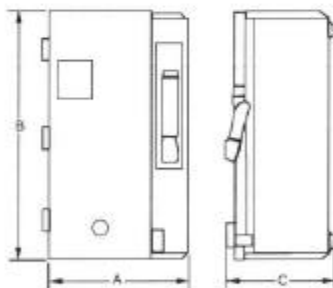


Figure 30

NEMA Size 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	28	10.50	28.98	8.87	5.50	27.92	Table C
Old Enc. Freedom & Citation	29	8.86	27.89	8.66	6.50	27.75	84-27494
Old Enc. A200 / W200	27	10.25	27.31	9.00	6.63	26.69	8343/16

NEMA Size 2

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	28	10.50	28.98	8.87	5.50	27.92	Table C
Old Enc. Freedom & Citation	29	8.86	32.39	8.66	6.50	31.75	84-27497
Old Enc. A200 / W200	30	10.25	27.31	9.00	6.63	26.69	8343/16

NEMA Size 3

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	28	20.50	32.36	10.64	15.50	31.30	Table C
Old Enc. Freedom & Citation	29	15.20	33.55	10.60	10.50	31.84	84-27500
Old Enc. A200 / W200	30	18.50	32.94	10.00	14.00	31.91	8343/16

NEMA Size 4

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	28	20.50 ① 29.50 ②	32.36 38.09	10.64 10.95	15.50 22.50	31.30 36.50	Table C
Old Enc. Freedom & Citation	29	19.41	49.80	11.00	15.00	48.66	84-27504
Old Enc. A200 / W200	30	18.50	32.94	10.00	14.00	31.91	8343/16

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	28	28.00	61.75	12.88	22.50	60.15	Table C
Old Enc. Freedom & Citation	29	26.66	60.75	13.61	16.75	59.18	84-27507
Old Enc. A200 / W200	30	24.75	64.33	14.00	21.50	62.33	8343/9

① Size 4, Non-Reversing with Circuit Breaker or HMCP

② Size 4, Non-Reversing with Fusible or Non-Fusible Disconnect Switch

Table C — New Enclosure Dimension Drawing

	Size 0 - 2	Size 3 - 4 ①	Size 4 ②	Size 5
Type 3R	84-28783	84-28791	84-28795	84-28799
Type 4X	84-28782	84-28790	84-28794	84-28798
Type 12	84-28781	84-28789	84-28793	84-28797
Type 12 with Safety Interlock	84-28854	84-28856	84-28857	84-28858



COMBINATION, NON-REVERSING Oversized NEMA Type 1 Enclosure

NEMA Size 0-1- 2

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	31	15.50	23.06	8.87	10.20	20.50	84-28784
Old Enc. Freedom & Citation	31	15.20	33.55	10.61	10.50	31.84	84-27498
Old Enc. A200 / W200	31	16.00	25.06	9.00	10.25	21.00	8343/13

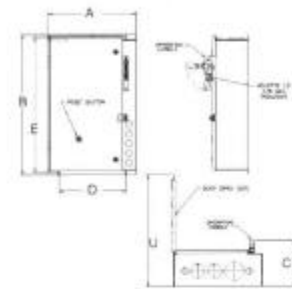


Figure 31

Oversized NEMA Type 3R, 4X 12 Enclosure

NEMA Size 0-1- 2

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	32	15.50	24.98	8.87	10.50	23.92	Table D
Old Enc. Freedom & Citation	32	15.20	33.55	10.60	10.50	31.84	84-27500
Old Enc. A200 / W200	32	16.00	25.06	9.00	12.13	25.13	8343/18

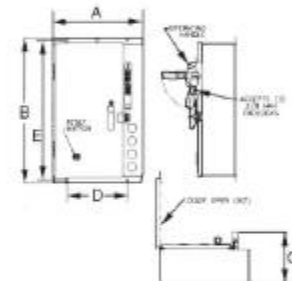


Figure 32

COMBINATION, NON-REVERSING Narrow: "I-Beam" NEMA Type 1 and 12 Enclosure

NEMA Size 0-1- 2

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom)	33	8.62	27.06	8.87	4.39	24.50	84-28778
(NEMA 12)		8.62	28.98	8.87	6.50	27.92	84-28779
(NEMA 12 w/ Safety Interlock)		8.62	28.98	8.87	6.50	27.92	84-28859

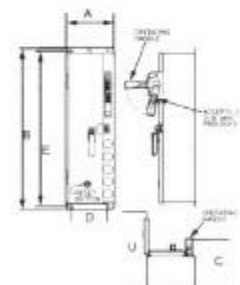


Figure 33

COMBINATION, REVERSING With or Without CPT NEMA Type 1 Enclosure

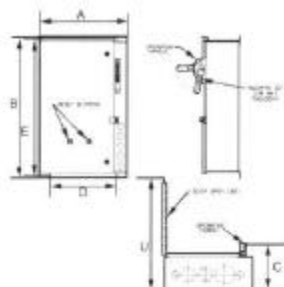


Figure 34

NEMA Size 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	34	15.50	23.06	8.87	10.20	20.50	84-28784
Old Enc. Freedom & Citation - Size 0 - Size 1	35	8.86 15.20	30.95 33.55	8.42 10.61	5.25 10.50	29.00 31.84	84-27495 84-27498
Old Enc. A200 / W200	36	16.00	25.00	9.00	10.25	21.00	8343/13

NEMA Size 2

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	34	15.50	23.06	8.87	10.20	20.50	84-28784
Old Enc. Freedom & Citation	35	15.20	33.55	10.61	10.50	31.84	84-27498
Old Enc. A200 / W200	36	16.00	25.00	9.00	10.25	21.00	8343/13

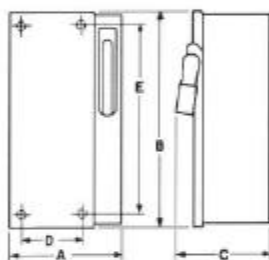


Figure 35

NEMA Size 3

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	34	20.50	30.50	10.64	14.50	27.87	84-28788
Old Enc. Freedom & Citation	35	15.20	33.55	10.61	10.50	31.84	84-27498
Old Enc. A200 / W200	36	30.00	36.83	10.00	24.00	33.00	8343/13

NEMA Size 4

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	34	29.50	35.00	10.95	24.00	32.37	84-28792
Old Enc. Freedom & Citation	35	19.41	49.80	11.00	15.00	48.66	84-27502
Old Enc. A200 / W200	36	30.00	36.83	10.00	24.00	33.00	8343/13

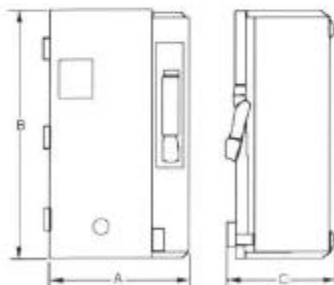


Figure 36

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	Floor Mount Enclosures						
Old Enc. Freedom & Citation	35	26.66	60.75	13.61	16.75	59.18	84-27505
Old Enc. A200 / W200 ①	36	24.75	64.00	13.00	21.50	62.33	8343/9

① Non-fusible and breaker versions only.



COMBINATION, REVERSING With or Without CPT NEMA Type 3R, 4X, 12 Enclosure

NEMA Size 0 - 1

Product Design	Fig.	A Wide	B High	C Deep	D	E	Dimension Drawing
New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	37	15.50	24.98	8.87	10.50	23.92	Table D
Old Enc. Freedom - Size 0	38	8.86	32.39	8.66	6.50	31.75	84-27497
- Size 1		15.20	33.55	10.61	10.50	31.84	84-27500
Old Enc. Citation	38	8.86	32.39	8.66	6.50	31.75	84-27497
Old Enc. A200 / W200	36	16.00	25.75	9.00	12.13	25.13	8343/16

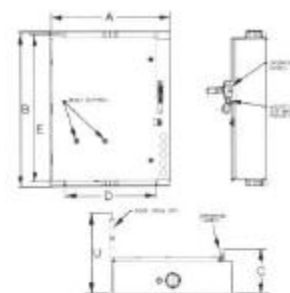


Figure 37

NEMA Size 2

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	37	15.50	24.98	8.87	10.50	23.92	Table D
Old Enc. Freedom & Citation	38	15.20	33.55	10.61	10.50	31.84	84-27500
Old Enc. A200 / W200	36	16.00	25.75	9.00	12.13	25.13	8343/16

NEMA Size 3

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	37	20.50	32.36	10.64	15.50	31.30	Table D
Old Enc. Freedom & Citation	38	15.20	33.55	10.61	10.50	31.84	84-27500
Old Enc. A200 / W200	36	30.00	38.69	10.00	25.50	37.69	8343/16

NEMA Size 4

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	37	29.50	38.09	10.95	22.50	36.50	Table D
Old Enc. Freedom & Citation	38	19.41	49.80	11.00	15.00	48.66	84-27504
Old Enc. A200 / W200	36	30.00	38.69	10.00	25.50	37.69	8343/16

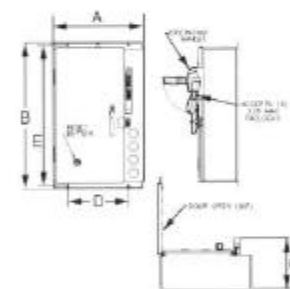


Figure 38

NEMA Size 5

New Enclosed NEMA (Freedom) & Advanced Design (Advantage)	Floor Mount Enclosures						
Old Enc. Freedom & Citation	29	26.66	60.75	13.61	16.75	59.18	84-27507
Old Enc. A200 / W200	Floor Mount Enclosures						

Table D — New Enclosure Dimension Drawing

	Size 0 - 2	Size 3	Size 4
Type 3R	84-28787	84-28791	84-28795
Type 4X	84-28786	84-28790	84-28794
Type 12	84-28785	84-28789	84-28793
Type 12 with Safety Interlock	84-28855	84-28856	84-28857

AUTOMATED FAX RETRIEVAL DOCUMENT NUMBERS

Non-Combination — Freedom Series & Citation



(Note: Incomplete Catalog Numbers Are Shown)

39-39776	39-39778	39-39779	84-21635	84-21638	84-21639	84-21643	84-21644
Fred #10100	Fred #10100	Fred #10100	Fred #10101	Fred #10101	Fred #10101	Fred #10102	Fred #10102
A10BR A10CR	A10BD A10CD	A10BW A10CW	A10AG	A10BG A10CG A50AG	A10BGA A10CGA A50BG A50CG	A10DG	A10DGA A50BGA A50CGA A50DG
84-21648	84-21649	84-25921	84-25922	84-25923	84-25924	84-27095	84-27096
Fred #10103	Fred #10103	Fred #10104	Fred #10104	Fred #10104	Fred #10104	Fred #10105	Fred #10105
A10EG	A10EGA A50EG	A10FG A10FGA AN16NG AN16NGA AN56KG	A10FR A10FRA A50ER AN16NR AN16NRA AN56KR	A10FW A10FWA A50EW AN16NW AN16NWA AN56KW	A10FD A10FDA A50ED AN16ND AN16NDA AN56KD	A10GG A10GGA A50FG A50GG AN16SG AN16SGA AN56NG AN56SG	A10GR A10GRA A50FR A50GR
84-27097	84-27098	84-27196	84-27197	84-27198	84-27199	84-27210	84-27211
Fred #10105	Fred #10105	Fred #10106	Fred #10106	Fred #10107	Fred #10107	Fred #10108	Fred #10108
A10GW A10GWA A50FW A50GW	A10GD A10GDA A50FD A50GD	AN16AG AN16BG AN16DG	AN16AGA AN16BGA AN16DGA AN56AG AN56BG AN56DG	AN16GG	AN16GGA AN56GG	AN16AR AN16BR AN16DR	AN16AW AN16BW AN16DW
84-27212	84-27213	84-27214	84-27215	84-27216	84-27217	84-27218	84-27327
Fred #10108	Fred #10109	Fred #10109	Fred #10109	Fred #10110	Fred #10110	Fred #10110	Fred #10110
AN16AD AN16BD AN16DD	A10BRA A10CRA A10DR A10DRA AN16ARA AN16BRA AN16DRA AN16GR AN16GRA AN56AR AN56BR AN56DR	A10BWA A10CWA A10DW A10DWA AN16AWA AN16BWA AN16DWA AN16GW AN16GWA AN56AW AN56BW AN56DW	A10BDA A10CDA A10DD A10DDA AN16ADA AN16BDA AN16DDA AN16GD AN16GDA AN56AD AN56BD AN56DD	A10ER A10ERA A50BR A50BRA A50CR A50CRA A50DR AN16KR AN16KRA AN56GR	A10EW A10EWA A50BW A50BWA A50CW A50CWA A50DW AN16KW AN16KWA AN56GW	A10ED A10EDA A50BD A50BDA A50CD A50CDA A50DD AN16KD AN16KDA AN56GD	AN16KG AN16KGA
84-27336	84-27337	84-27338					
Fred #10111	Fred #10111	Fred #10111					
AN16SR AN16SRA AN56NR AN56SR	AN16SW AN16SWA AN56NW AN56SW	AN16SD AN16SDA AN56ND AN56SD					

NOTE: Citation (A10, A50)
 5th position denotes enclosure type:
 G = 1 R = 3R W = 4/4X D = 12
 Freedom Series (AN16, AN56)
 6th position denotes enclosure type:
 G = 1 R = 3R W = 4/4X D = 12

See Publication SA-161 for further information on Catalog Numbering.



AUTOMATED FAX RETRIEVAL DOCUMENT NUMBERS

Combination — Freedom Series and Citation

(Note: Incomplete Catalog Numbers Are Shown)

84-27492	84-27493	84-27494	84-27495	84-27496	84-27497
Fred #10112	Fred #10112	Fred #10112	Fred #10113	Fred #10113	Fred #10113
A30BG A30BGA A30CG A30CGA A40BG A40BGA A40CG A40CGA AN30BG AN30BGA AN30DG AN30DGA AN40BG AN40BGA AN40DG AN40DGA	A30BW A30BWA A30CW A30CWA A40BW A40BWA A40CW A40CWA AN30BW AN30BWA AN30DW AN30DWA AN40BW AN40BWA AN40DW AN40DWA	A30BD A30BDA A30CD A30CDA A40BD A40BDA A40CD A40CDA AN30BD AN30BDA AN30DD AN30DDA AN40BD AN40BDA AN40DD AN40DDA	A30DG A30DGA A40DG A40DGA A70BG A70BGA A70CG A70CGA A80BG A80BGA A80CG A80CGA AN30GG AN30GGA AN40GG AN40GGA AN70BG AN70BGA AN80BG AN80BGA	A30DW A30DWA A40DW A40DWA A70BW A70BWA A70CW A70CWA A80BW A80BWA A80CW A80CWA AN30GW AN30GWA AN40GW AN40GWA AN70BW AN70BWA AN80BW AN80BWA	A30DD A30DDA A40DD A40DDA A70BD A70BDA A70CD A70CDA A80BD A80BDA A80CD A80CDA AN30GD AN30GDA AN40GD AN40GDA AN70BD AN70BDA AN80BD AN80BDA
84-27498	84-27499	84-27500			
Fred #10114	Fred #10114	Fred #10114			
A30BGT A30CGT A30DGT A30EG A30EGA A40BGT A40CGT A40DGT A40EG A40EGA A70DG A70DGA A70EG A70EGA A80DG A80DGA A80EG A80EGA	AN30BGT AN30DGT AN30GGT AN30KG AN30KGA AN40BGT AN40DGT AN40GGT AN40KG AN40KGA AN70DG AN70DGA AN70GG AN70GGA AN70KG AN70KGA AN80DG AN80DGA AN80GG AN80GGA AN80KG AN80KGA	A30BWT A30CWT A30DWT A30GGT A30EW A30EWA A40BWT A40CWT A40DWT A40EW A40EWA A70DW A70DWA A70EW A70EWA A80DW A80DWA A80EW A80EWA	AN30BWT AN30DWT AN30GGT AN30KW AN30KWA AN40BWT AN40DWT AN40GWT AN40KW AN40KWA AN70DW AN70DWA AN70GW AN70GWA AN70KW AN70KWA AN80DW AN80DWA AN80GW AN80GWA AN80KW AN80KWA	A30BDT A30CDT A30DDT A30ED A30EDA A40BDT A40CDT A40DDT A40ED A40EDA A70DD A70DDA A70ED A70EDA A80DD A80DDA A80ED A80EDA	AN30BDT AN30DDT AN30GDT AN30KD AN30KDA AN40BDT AN40DDT AN40GDT AN40KD AN40KDA AN70DD AN70DDA AN70GD AN70GDA AN70KD AN70KDA AN80DD AN80DDA AN80GD AN80GDA AN80KD AN80KDA
84-27502	84-27503	84-27504	84-27505	84-27506	84-27507
Fred #10115	Fred #10115	Fred #10115	Fred #10116	Fred #10116	Fred #10116
A30FG A30FGA A40FG A40FGA A70FG A70FGA A80FG A80FGA AN30NG AN30NGA AN40NG AN40NGA AN70NG AN70NGA AN80NG AN80NGA	A30FW A30FWA A40FW A40FWA A70FW A70FWA A80FW A80FWA AN30NW AN30NWA AN40NW AN40NWA AN70NW AN70NWA AN80NW AN80NWA	A30FD A30FDA A40FD A40FDA A70FD A70FDA A80FD A80FDA AN30ND AN30NDA AN40ND AN40NDA AN70ND AN70NDA AN80ND AN80NDA	A30GG A30GGA A40GG A40GGA AN30SG AN30SGA AN40SG AN40SGA	A30GW A30GWA A40GW A40GWA AN30SW AN30SWA AN40SW AN40SWA	A30GD A30GDA A40GD A40GDA AN30SD AN30SDA AN40SD AN40SDA

AUTOMATED FAX RETRIEVAL DOCUMENT NUMBERS

Non-Combination — NEW Enclosed Control



(Note: Incomplete Catalog Numbers Are Shown)

84-28695	84-28696	84-28697	84-28698	84-28699	84-28700	84-28701	84-28702
Fred #250001	Fred #250002	Fred #250003	Fred #250004	Fred #250005	Fred #250005	Fred #250005	Fred #250006
ECN05A1 ECN0501 ECN0511	ECN05B1 ECN0521 ECN06A1 ECN0601	ECN05A1 ① ECN0501 ① ECN0511 ① ECN0611 ECN06B1 ECN0621 ECN06A1*-C1 ECN0601*-C1 ECN0611*-C1 ECN06B1*-C1 ECN0621*-C1 ECN07A1 ECN0701 ECN0711 ECN07B1 ECN0721 ① space for top adders	ECN0531 ECN0541 ECN0631 ECN0631*-C1 ECN0731 ECN0741	ECN05A8 ECN0508 ECN0518 ECA05L8 ECA0518 ECA0528	ECN05A2 ECN0502 ECN0512 ECA05L2 ECA0512 ECA0522	ECN05A4 ECN0504 ECN0514 ECA05L4 ECA0514 ECA0524	ECN05B8 ECN0528 ECN06A8 ECN0608 ECN0618 ECN06B8 ECN0628 ECN06A8*-C1 ECN0608*-C1 ECN0618*-C1 ECN06B8*-C1 ECN0628*-C1 ECN07A8 ECN0708 ECN0718 ECN07B8 ECN0728 ECA07L8 ECA0718 ECA0728
84-28703	84-28704	84-28705	84-28706	84-28707	84-28708		
Fred #250006	Fred #250006	Fred #250007	Fred #250007	Fred #250007	Fred #250008		
ECN05B2 ECN0522 ECN06A2 ECN0602 ECN0612 ECN06B2 ECN0622 ECN06A2*-C1 ECN0602*-C1 ECN0612*-C1 ECN06B2*-C1 ECN0622*-C1 ECN07A2 ECN0702 ECN0712 ECN07B2 ECN0722 ECA07L2 ECA0712 ECA0722	ECN05B4 ECN0524 ECN06A4 ECN0604 ECN0614 ECN06B4 ECN0624 ECN06A4*-C1 ECN0604*-C1 ECN0614*-C1 ECN06B4*-C1 ECN0624*-C1 ECN07A4 ECN0704 ECN0714 ECN07B4 ECN0724 ECA07L4 ECA0714 ECA0724	ECA06L8 ECA0618 ECA0628 ECA06L8*-C1 ECA0618*-C1 ECA0628*-C1	ECA06L2 ECA0612 ECA0622 ECA06L2*-C1 ECA0612*-C1 ECA0622*-C1	ECA06L4 ECA0614 ECA0624 ECA06L4*-C1 ECA0614*-C1 ECA0624*-C1	ECN0538 ECN0548 ECN0638 ECN0638*-C1 ECN0738 ECN0748	ECA0538 ECA0548 ECA0638 ECA0648 ECA0638*-C1 ECA0648*-C1 ECA0738 ECA0748	
84-28709		84-28710		84-28711	84-28712	84-28713	84-28714
Fred #250008		Fred #250008		Fred #250009	Fred #250009	Fred #250009	Fred #250009
ECN0532 ECN0542 ECN0632 ECN0632*-C1 ECN0732 ECN0742	ECA0532 ECA0542 ECA0632 ECA0642 ECA0632*-C1 ECA0642*-C1 ECA0732 ECA0742	ECN0534 ECN0544 ECN0634 ECN0634*-C1 ECN0734 ECN0744	ECA0534 ECA0544 ECA0634 ECA0644 ECA0634*-C1 ECA0644*-C1 ECA0734 ECA0744	ECN0641 ECN0641*-C1	ECN0648 ECN0648*-C1	ECN0642 ECN0642*-C1	ECN0644 ECN0644*-C1
84-28715	84-28716	84-28717	84-28718				
Fred #250010	Fred #250010	Fred #250010	Fred #250010				
ECN0551 ECN0651 ECN0651*-C1 ECN0751	ECN0558 ECN0658 ECN0658*-C1 ECN0758 ECA0558 ECA0658 ECA0658*-C1 ECA0758	ECN0552 ECN0652 ECN0652*-C1 ECN0752 ECA0552 ECA0652 ECA0652*-C1 ECA0752	ECN0554 ECN0654 ECN0654*-C1 ECN0754 ECA0554 ECA0654 ECA0654*-C1 ECA0754				

NOTE: 7th position denotes enclosure type
 1 = Type 1 2 = Type 3R 4 = Type 4/4X
 8 = Type 12 9 = Type 12 with safety door interlock (combinations only).

See Publication SA-161 for further information on Catalog Numbering.



AUTOMATED FAX RETRIEVAL DOCUMENT NUMBERS

Combination — NEW Enclosed Control

(Note: Incomplete Catalog Numbers Are Shown)

84-28778		84-28779		84-28780	
Fred #250026		Fred #250026		Fred #250011	
ECN1601*-E14	ECA16L1*-E14	ECN1608*-E14	ECA16L8*-E14	ECN1601	ECA16L1
ECN1611*-E14	ECA1611*-E14	ECN1618*-E14	ECA1618*-E14	ECN1611	ECA1611
ECN1621*-E14	ECA1621*-E14	ECN1628*-E14	ECA1628*-E14	ECN1621	ECA1621
ECN1801*-E14	ECA18L1*-E14	ECN1808*-E14	ECA18L8*-E14	ECN1801	ECA18L1
ECN1811*-E14	ECA1811*-E14	ECN1818*-E14	ECA1818*-E14	ECN1811	ECA1811
ECN1821*-E14	ECA1821*-E14	ECN1828*-E14	ECA1828*-E14	ECN1821	ECA1821
ECN2201*-E14	ECA22L1*-E14	ECN2208*-E14	ECA22L8*-E14	ECN2201	ECA22L1
ECN2211*-E14	ECA2211*-E14	ECN2218*-E14	ECA2218*-E14	ECN2211	ECA2211
ECN2221*-E14	ECA2221*-E14	ECN2228*-E14	ECA2228*-E14	ECN2221	ECA2221
ECN2401*-E14	ECA24L1*-E14	ECN2408*-E14	ECA24L8*-E14	ECN2401	ECA24L1
ECN2411*-E14	ECA2411*-E14	ECN2418*-E14	ECA2418*-E14	ECN2411	ECA2411
ECN2421*-E14	ECA2421*-E14	ECN2428*-E14	ECA2428*-E14	ECN2421	ECA2421

84-28781		84-28782		84-28783	
Fred #250011		Fred #250011		Fred #250011	
ECN1608	ECA16L8	ECN1604	ECA16L4	ECN1602	ECA16L2
ECN1618	ECA1618	ECN1614	ECA1614	ECN1612	ECA1612
ECN1628	ECA1628	ECN1624	ECA1624	ECN1622	ECA1622
ECN1808	ECA18L8	ECN1804	ECA18L4	ECN1802	ECA18L2
ECN1818	ECA1818	ECN1814	ECA1814	ECN1812	ECA1812
ECN1828	ECA1828	ECN1824	ECA1824	ECN1822	ECA1822
ECN2208	ECA22L8	ECN2204	ECA22L4	ECN2202	ECA22L2
ECN2218	ECA2218	ECN2214	ECA2214	ECN2212	ECA2212
ECN2228	ECA2228	ECN2224	ECA2224	ECN2222	ECA2222
ECN2408	ECA24L8	ECN2404	ECA24L4	ECN2402	ECA24L2
ECN2418	ECA2418	ECN2414	ECA2414	ECN2412	ECA2412
ECN2428	ECA2428	ECN2424	ECA2424	ECN2422	ECA2422

84-28784		84-28785		84-28786	
Fred #250012		Fred #250012		Fred #250012	
ECN1601*-E3	ECA16L1*-E3	ECN1608*-E3	ECA16L8*-E3	ECN1604*-E3	ECA16L4*-E3
ECN1611*-E3	ECA1611*-E3	ECN1618*-E3	ECA1618*-E3	ECN1614*-E3	ECA1614*-E3
ECN1621*-E3	ECA1621*-E3	ECN1628*-E3	ECA1628*-E3	ECN1624*-E3	ECA1624*-E3
ECN1701	ECA17L1	ECN1708	ECA17L8	ECN1704	ECA17L4
ECN1711	ECA1711	ECN1718	ECA1718	ECN1714	ECA1714
ECN1721	ECA1721	ECN1728	ECA1728	ECN1724	ECA1724
ECN1801*-E3	ECA18L1*-E3	ECN1808*-E3	ECA18L8*-E3	ECN1804*-E3	ECA18L4*-E3
ECN1811*-E3	ECA1811*-E3	ECN1818*-E3	ECA1818*-E3	ECN1814*-E3	ECA1814*-E3
ECN1821*-E3	ECA1821*-E3	ECN1828*-E3	ECA1828*-E3	ECN1824*-E3	ECA1824*-E3
ECN2201*-E3	ECA22L1*-E3	ECN2208*-E3	ECA22L8*-E3	ECN2204*-E3	ECA22L4*-E3
ECN2211*-E3	ECA2211*-E3	ECN2218*-E3	ECA2218*-E3	ECN2214*-E3	ECA2214*-E3
ECN2221*-E3	ECA2221*-E3	ECN2228*-E3	ECA2228*-E3	ECN2224*-E3	ECA2224*-E3
ECN2301	ECA23L1	ECN2308	ECA23L8	ECN2304	ECA23L4
ECN2311	ECA2311	ECN2318	ECA2318	ECN2314	ECA2314
ECN2321	ECA2321	ECN2328	ECA2328	ECN2324	ECA2324
ECN2401*-E3	ECA24L1*-E3	ECN2408*-E3	ECA24L8*-E3	ECN2404*-E3	ECA24L4*-E3
ECN2411*-E3	ECA2411*-E3	ECN2418*-E3	ECA2418*-E3	ECN2414*-E3	ECA2414*-E3
ECN2421*-E3	ECA2421*-E3	ECN2428*-E3	ECA2428*-E3	ECN2424*-E3	ECA2424*-E3

NOTE: 7th position denotes enclosure type
 1 = Type 1 2 = Type 3R 4 = Type 4/4X
 8 = Type 12 9 = Type 12 with safety door interlock (combinations only).

See Publication SA-161 for further information on Catalog Numbering.

AUTOMATED FAX RETRIEVAL DOCUMENT NUMBERS

Combination — NEW Enclosed Control



(Note: Incomplete Catalog Numbers Are Shown)

84-28787		84-28788		84-28789		84-28790		84-28791	
Fred #250012		Fred #250013		Fred #250013		Fred #250013		Fred #250013	
ECN1602*-E3	ECA16L2*-E3	ECN1631	ECN1638	ECN1634	ECN1632	ECN1634	ECN1632	ECN1634	ECN1632
ECN1612*-E3	ECA1612*-E3	ECN1731	ECN1738	ECN1734	ECN1732	ECN1734	ECN1732	ECN1734	ECN1732
ECN1622*-E3	ECA1622*-E3	ECN1831	ECN1838	ECN1834	ECN1832	ECN1834	ECN1832	ECN1834	ECN1832
ECN1702	ECA17L2	ECN2231	ECN2238	ECN2234	ECN2232	ECN2234	ECN2232	ECN2234	ECN2232
ECN1712	ECA1712	ECN2241	ECN2248	ECN2244	ECN2242	ECN2244	ECN2242	ECN2244	ECN2242
ECN1722	ECA1722	ECN2331	ECN2338	ECN2334	ECN2332	ECN2334	ECN2332	ECN2334	ECN2332
ECN1802*-E3	ECA18L2*-E3	ECN2431	ECN2438	ECN2434	ECN2432	ECN2434	ECN2432	ECN2434	ECN2432
ECN1812*-E3	ECA1812*-E3	ECN2441	ECN2448	ECN2444	ECN2442	ECN2444	ECN2442	ECN2444	ECN2442
ECN1822*-E3	ECA1822*-E3	ECA1631	ECA1638	ECA1634	ECA1632	ECA1634	ECA1632	ECA1634	ECA1632
ECN2202*-E3	ECA22L2*-E3	ECA1731	ECA1738	ECA1734	ECA1732	ECA1734	ECA1732	ECA1734	ECA1732
ECN2212*-E3	ECA2212*-E3	ECA1831	ECA1838	ECA1834	ECA1832	ECA1834	ECA1832	ECA1834	ECA1832
ECN2222*-E3	ECA2222*-E3	ECA2231	ECA2238	ECA2234	ECA2232	ECA2234	ECA2232	ECA2234	ECA2232
ECN2302	ECA23L2	ECA2241	ECA2248	ECA2244	ECA2242	ECA2244	ECA2242	ECA2244	ECA2242
ECN2312	ECA2312	ECA2331	ECA2338	ECA2334	ECA2332	ECA2334	ECA2332	ECA2334	ECA2332
ECN2322	ECA2322	ECA2431	ECA2438	ECA2434	ECA2432	ECA2434	ECA2432	ECA2434	ECA2432
ECN2402*-E3	ECA24L2*-E3	ECA2441	ECA2448	ECA2444	ECA2442	ECA2444	ECA2442	ECA2444	ECA2442
ECN2412*-E3	ECA2412*-E3								
ECN2422*-E3	ECA2422*-E3								
84-28792		84-28793		84-28794		84-28795		84-28796	
Fred #250014		Fred #250014		Fred #250014		Fred #250014		Fred #250015	
ECN1641	ECN1648	ECN1644	ECN1642	ECN1651	ECN1658	ECN1651	ECN1658	ECN1651	ECN1658
ECN1741	ECN1748	ECN1744	ECN1742	ECN1851	ECN1858	ECN1851	ECN1858	ECN1851	ECN1858
ECN1841	ECN1848	ECN1844	ECN1842	ECN2251	ECN2258	ECN2251	ECN2258	ECN2251	ECN2258
ECN2341	ECN2348	ECN2344	ECN2342	ECN2451	ECN2458	ECN2451	ECN2458	ECN2451	ECN2458
ECA1641	ECA1648	ECA1644	ECA1642	ECA1651	ECA1658	ECA1651	ECA1658	ECA1651	ECA1658
ECA1741	ECA1748	ECA1744	ECA1742	ECA1851	ECA1858	ECA1851	ECA1858	ECA1851	ECA1858
ECA1841	ECA1848	ECA1844	ECA1842	ECA2251	ECA2258	ECA2251	ECA2258	ECA2251	ECA2258
ECA2341	ECA2348	ECA2344	ECA2342	ECA2451	ECA2458	ECA2451	ECA2458	ECA2451	ECA2458
84-28798		84-28799		84-28854		84-28855			
Fred #250015		Fred #250015		Fred #250011		Fred #25012			
ECN1654	ECN1652	ECN1609	ECA16L9	ECN1609*-E3	ECA16L9*-E3	ECN1609*-E3	ECA16L9*-E3	ECN1609*-E3	ECA16L9*-E3
ECN1854	ECN1852	ECN1619	ECA1619	ECN1619*-E3	ECA1619*-E3	ECN1619*-E3	ECA1619*-E3	ECN1619*-E3	ECA1619*-E3
ECN2254	ECN2252	ECN1629	ECA1629	ECN1629*-E3	ECA1629*-E3	ECN1629*-E3	ECA1629*-E3	ECN1629*-E3	ECA1629*-E3
ECN2454	ECN2452	ECN1809	ECA18L9	ECN1709	ECA17L9	ECN1709	ECA17L9	ECN1709	ECA17L9
ECA1654	ECA1652	ECN1819	ECA1819	ECN1719	ECA1719	ECN1719	ECA1719	ECN1719	ECA1719
ECA1854	ECA1852	ECN1829	ECA1829	ECN1729	ECA1729	ECN1729	ECA1729	ECN1729	ECA1729
ECA2254	ECA2252	ECN2209	ECA22L9	ECN1809*-E3	ECA18L9*-E3	ECN1809*-E3	ECA18L9*-E3	ECN1809*-E3	ECA18L9*-E3
ECA2454	ECA2452	ECN2219	ECA2219	ECN1819*-E3	ECA1819*-E3	ECN1819*-E3	ECA1819*-E3	ECN1819*-E3	ECA1819*-E3
		ECN2229	ECA2229	ECN1829*-E3	ECA1829*-E3	ECN1829*-E3	ECA1829*-E3	ECN1829*-E3	ECA1829*-E3
		ECN2409	ECA24L9	ECN2209*-E3	ECA22L9*-E3	ECN2209*-E3	ECA22L9*-E3	ECN2209*-E3	ECA22L9*-E3
		ECN2419	ECA2419	ECN2219*-E3	ECA2219*-E3	ECN2219*-E3	ECA2219*-E3	ECN2219*-E3	ECA2219*-E3
		ECN2429	ECA2429	ECN2229*-E3	ECA2229*-E3	ECN2229*-E3	ECA2229*-E3	ECN2229*-E3	ECA2229*-E3
				ECN2309	ECA23L9	ECN2309	ECA23L9	ECN2309	ECA23L9
				ECN2319	ECA2319	ECN2319	ECA2319	ECN2319	ECA2319
				ECN2329	ECA2329	ECN2329	ECA2329	ECN2329	ECA2329
				ECN2409*-E3	ECA24L9*-E3	ECN2409*-E3	ECA24L9*-E3	ECN2409*-E3	ECA24L9*-E3
				ECN2419*-E3	ECA2419*-E3	ECN2419*-E3	ECA2419*-E3	ECN2419*-E3	ECA2419*-E3
				ECN2429*-E3	ECA2429*-E3	ECN2429*-E3	ECA2429*-E3	ECN2429*-E3	ECA2429*-E3
84-28856		84-28857		84-28858		84-28859			
Fred #250013		Fred #250014		Fred #250015		Fred #250026			
ECN1639	ECA1639	ECN1649	ECN1659	ECN1609*-E14	ECA1609*-E14	ECN1609*-E14	ECA1609*-E14	ECN1609*-E14	ECA1609*-E14
ECN1739	ECA1739	ECN1749	ECN1859	ECN1619*-E14	ECA1619*-E14	ECN1619*-E14	ECA1619*-E14	ECN1619*-E14	ECA1619*-E14
ECN1839	ECA1839	ECN1849	ECN2259	ECN1629*-E14	ECA1629*-E14	ECN1629*-E14	ECA1629*-E14	ECN1629*-E14	ECA1629*-E14
ECN2239	ECA2239	ECN2349	ECN2459	ECN2209*-E14	ECA2209*-E14	ECN2209*-E14	ECA2209*-E14	ECN2209*-E14	ECA2209*-E14
ECN2249	ECA2249	ECA1649	ECA1659	ECN2219*-E14	ECA2219*-E14	ECN2219*-E14	ECA2219*-E14	ECN2219*-E14	ECA2219*-E14
ECN2339	ECA2339	ECA1749	ECA1859	ECN2229*-E14	ECA2229*-E14	ECN2229*-E14	ECA2229*-E14	ECN2229*-E14	ECA2229*-E14
ECN2439	ECA2439	ECA1849	ECA2259						
ECN2449	ECA2449	ECA2349	ECA2459						



AUTOMATED FAX RETRIEVAL DOCUMENT NUMBERS

Combination and Non-Combination Westinghouse A200 and Advantage

(Note: Incomplete Catalog Numbers Are Shown)

8343 – page 9		8343 – page 10		8343 – page 11		8343 – page 13		8343 – page 15	
Fred #20200		Fred #20201		Fred #20202		Fred #20203		Fred #20204	
A200S5	W200S5	A204S5	A200SA	A203S0	W203SL	A200RA	W200RL		
A200R5	W200R5	A204R5	A200S0	A203S1	W203S1	A200R0	W200R1		
A200V5	W200V5	A204V5	A200S1	A203S2	W203S2	A200R1	W200R2		
A200J5	W200J5	A204J5	A200S2	A203S3	W203S3	A200R2	W200R3		
A210S5	W210S5	A214S5	A200S3	A203S4	W203S4	A200R3	W200R4		
A210R5	W210R5	A214R5	A200S4	A204S0	W204SL	A200R4	W210RL		
A210V5	W210V5	A214V5	A210SA	A204S1	W204S1	A210RA	W210R1		
A210J5	W210J5	A214J5	A210S0	A204S2	W204S2	A210R0	W210R2		
A203S5	W203S5	W204S5	A210S1	A204S3	W204S3	A210R1	W210R3		
A203R5	W203R5	W204R5	A210S2	A204S4	W204S4	A210R2	W210R4		
A203V5	W203V5	W204V5	A210S3	A206S0	W206SL	A210R3			
A203J5	W203J5	W204J5	A210S4	A206S1	W206S1	A210R4			
A206S5	W206S5	W214S5		A206S2	W206S2				
A206R5	W206R5	W214R5		A206S3	W206S3				
A206V5	W206V5	W214V5		A206S4	W206S4				
A206J5	W206J5	W214J5		A213S0	W213SL				
A213S5	W213S5			A213S1	W213S1				
A213R5	W213R5			A213S2	W213S2				
A213V5	W213V5			A213S3	W213S3				
A213J5	W213J5			A213S4	W213S4				
A216S5	W216S5			A216S0	W216SL				
A216R5	W216R5			A216S1	W216S1				
A216V5	W216V5			A216S2	W216S2				
A216J5	W216J5			A216S3	W216S3				
				A216S4	W216S4				

8343 – page 16		8343 – page 17		8343 – page 18			
Fred #20205		Fred #20206		Fred #20207			
A203R0	W203RL	A200JA	W200JL	A203J0	W203JL		
A203R1	W203R1	A200J0	W200J1	A203J1	W203J1		
A203R2	W203R2	A200J1	W200J2	A203J2	W203J2		
A203R3	W203R3	A200J2	W200J3	A203J3	W203J3		
A203R4	W203R4	A200J3	W200J4	A203J4	W203J4		
A204R0	W204RL	A200J4	W210JL	A204J0	W204JL		
A204R1	W204R1	A210JA	W210J1	A204J1	W204J1		
A204R2	W204R2	A210J0	W210J2	A204J2	W204J2		
A204R3	W204R3	A210J1	W210J3	A204J3	W204J3		
A204R4	W204R4	A210J2	W210J4	A204J4	W204J4		
A206R0	W206RL	A210J3		A206J0	W206JL		
A206R1	W206R1	A210J4		A206J1	W206J1		
A206R2	W206R2			A206J2	W206J2		
A206R3	W206R3			A206J3	W206J3		
A206R4	W206R4			A206J4	W206J4		
A213R0	W213RL			A213J0	W213JL		
A213R1	W213R1			A213J1	W213J1		
A213R2	W213R2			A213J2	W213J2		
A213R3	W213R3			A213J3	W213J3		
A213R4	W213R4			A213J4	W213J4		
A216R0	W216RL			A216J0	W216JL		
A216R1	W216R1			A216J1	W216J1		
A216R2	W216R2			A216J2	W216J2		
A216R3	W216R3			A216J3	W216J3		
A216R4	W216R4			A216J4	W216J4		

NOTE: 5th position denotes enclosure type S = Type 1 R = Type 3R W = Type 4X V = Type 4 J = Type 12.

See Publication SA-161 for further information on Catalog Numbering.

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