



ALLEN-BRADLEY
A ROCKWELL INTERNATIONAL COMPANY

Supplemental Instructions

Bulletin 1333 Series B Adjustable Frequency AC Motor Drives

***380 | 415 | 460V AC,
7 $\frac{1}{2}$ - 20 HP***

3A

7½ - 20 Hp Specification Supplement

General This supplement is intended to be used with the 1333-5.1 Instruction Manual to provide comprehensive information on the installation, set-up, operation and troubleshooting of the Bulletin 1333 Drives for 460V ratings from 7½ to 20 HP. The Instruction Manual provides information on set-up, operation and troubleshooting. This supplement provides unit dimension and rating information on the 7½ to 20 HP units not listed in the manual. This supplemental information supercedes any conflicting information contained in the 1333-5.1 Instruction Manual.

Specifications 460V Drives:

All specifications listed in Chapter 3 apply with the addition of the following new Drive ratings:

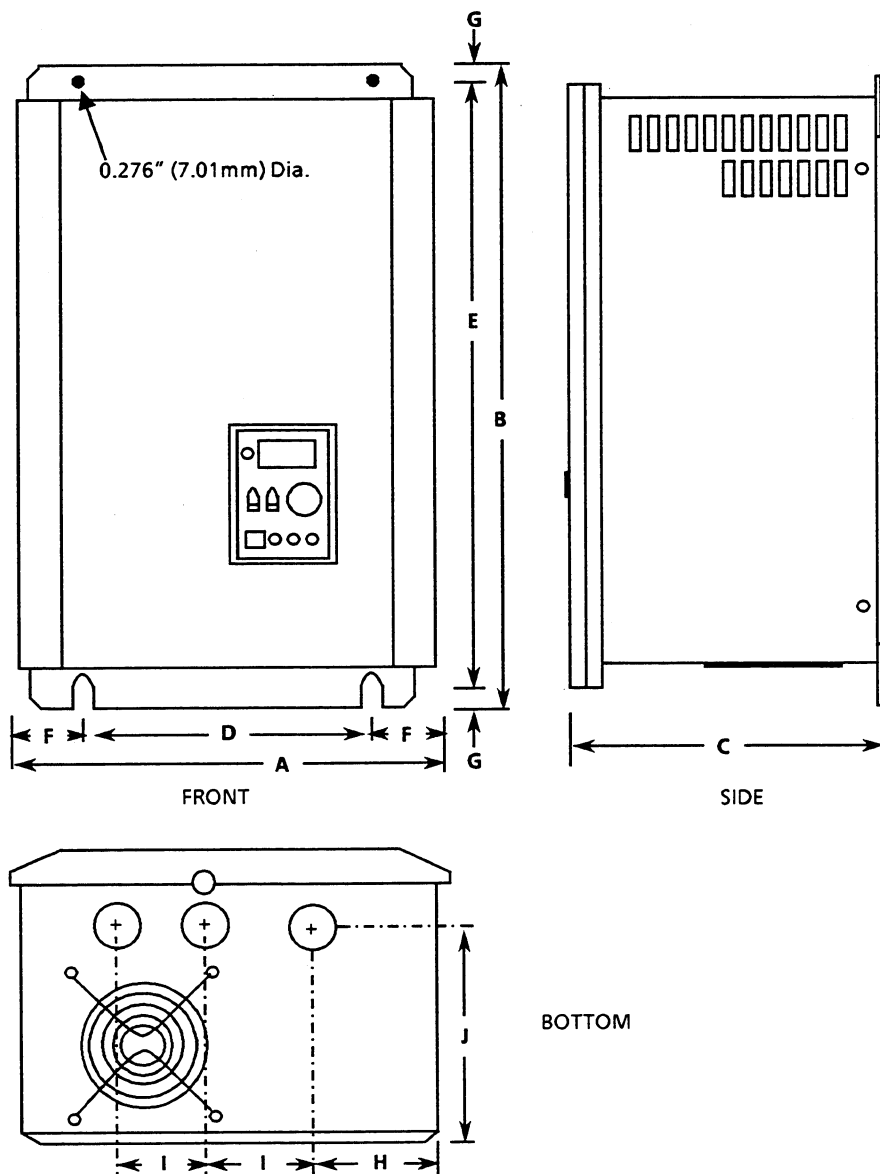
INPUT	MODEL	NOMINAL HP	INPUT AMPS	INPUT KVA	OUTPUT AMPS	OUTPUT KVA	HEAT DISS.
460V 3 Phase 60 Hz.	1333 - DAB	7.5	17.1	13.6	12.0	9.6	300
	1333 - EAB	10	22.1	17.6	17.0	13.5	375
	1333 - FAB	15	26.5	21.1	22.0	17.5	450
	1333 - GAB	20	34.8	27.7	30.0	23.9	550
415V 3 Phase 50 Hz.	1333 - DAW	7.5	17.1	12.3	12.0	8.6	300
	1333 - EAW	10	22.1	15.9	17.0	12.2	375
	1333 - FAW	15	26.5	19.1	22.0	15.8	450
	1333 - GAW	20	34.8	25.0	30.0	21.6	550
380V 3 Phase 50 Hz.	1333 - DAN	7.5	17.1	11.3	12.0	7.9	300
	1333 - EAN	10	22.1	14.5	17.0	11.2	375
	1333 - FAN	15	26.5	17.4	22.0	14.5	450
	1333 - GAN	20	34.8	22.9	30.0	19.7	550

Recommended Drive Input Fuse Sizes:

<u>Model</u>	<u>Fuse Sizes</u>
DAB, DAW, DAN	35A
EAB, EAW, EAN	40A
FAB, FAW, FAN	50A
GAB, GAW, GAN	70A

Dimensions, Weights & Conduit Entry Locations 460V Drives, 7½ to 20 HP

NOMINAL DIMENSIONS & WEIGHTS IN INCHES (MILLIMETERS) & POUNDS (KILOGRAMS)												
MODEL	HP	A	B	C	D	E	F	G	H	I	J	WEIGHT
DAB	7½	10.63 (270)	17.72 (450)	8.27 (210)	7.87 (200)	17.13 (435)	1.38 (35)	0.295 (8)	1.57 (40)	2.56 (65)	6.31 (160)	30.0 (13.6)
EAB	10	10.63 (270)	17.72 (450)	8.27 (210)	7.87 (200)	17.13 (435)	1.38 (35)	0.295 (8)	1.57 (40)	2.56 (65)	6.31 (160)	30.0 (13.6)
FAB	15	10.63 (270)	21.65 (550)	8.27 (210)	7.87 (200)	21.06 (535)	1.38 (35)	0.295 (8)	1.57 (40)	2.56 (65)	6.31 (160)	43.0 (19.5)
GAB	20	10.63 (270)	21.65 (550)	8.27 (210)	7.87 (200)	21.06 (535)	1.38 (35)	0.295 (8)	1.57 (40)	2.56 (65)	6.31 (160)	43.0 (19.5)





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