

Dimensions and Data

NEMA 1/12 FVFF



Rated Input Voltage	Bypass E7BV or E7BB	Rated Output Current (Amps)	Nominal HP ⁽¹⁾	Physical Dimensions (in.) ⁽⁵⁾			Weight (lbs.) ⁽²⁾	Dimension Drawing Number ⁽⁶⁾	Dimension Drawing Number (w/ Add-on Box) ^{(3), (6)}
				H	W	D ⁽⁴⁾			
480V	B001	1.1	1/2	29.48 ⁽³⁾	19.06	13.66	115	DD.AFD.087.01	DD.AFD.087.01.AO
		1.6	3/4						
	B002	2.1	1						
	B003	3.4	2				127		
	B004	4.8	3						
	B007	7.6	5						
	B011	11.0	7.5				142		
	B014	14.0	10						
	B021	21.0	15						
	B027	27.0	20	40.48 ⁽³⁾	25.63	14.66	203	DD.AFD.088.01	DD.AFD.088.01.AO
	B034	34.0	25						
	B040	40.0	30						
	B052	52.0	40				232		
	B065	65.0	50						
	B077	77.0	60						
	B096	96.0	75				241		
	B124	124	100						
	B156	156	125						
	B180	180	150	84.00	37.75 ⁽⁵⁾	26.00	943	DD.AFD.091.01	N/A
	B240	240	200						
B302	302	250							
B361	361	300	84.00	73.25	26.00	1740	DD.AFD.093.01	TBD	
B414	414	350							
B477	477	400	84.00	TBD	26.00	TBD	TBD	TBD	
B515	515	450							
B590	590	500							

- (1) Horsepower rating is based on standard NEMA B 4-pole motor design as represented in NEC table 430.150 Full-Load Current, Three-Phase Alternating Current Motors
- (2) Data represents the total approx. weight of the drive with all possible standard options, not shipping weight.
- (3) Add-on box (required with specified options - see options description) adds up to 15" to 'H' dimension and 91 lbs. Max. to total drive weight.
- (4) Add 2.37" for circuit breaker handle to depth.
- (5) Some option combinations require the next size enclosure. Consult factory before providing mechanical submittal data.
- (6) Operator Drawing Number, Options O, D, A: DO.E7B.01
 Operator Drawing Number, Option T: DO.E7B.02
 Operator Drawing Number, Option Y: DO.E7B.03