

NEMA 1 Enclosure

Motor Voltage	ND / VT ¹		HD / CT ¹		Catalog Number	Braking Transistor	Frame Size	Dimensions (in.) HxWxD ⁶	Approx. Weight (lbs.) ⁶	
	Motor HP ²	Drive Amps ³	Motor HP ²	Drive Amps ³						
230 Vac	Input Power Supply: Single or Three-Phase 200-240 Vac with Dynamic Braking Transistor									
	1 1/2	6.0	1 1/2	5.0	CFW700A06P0B2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	2	7.0	2	7.0	CFW700A07P0B2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	Input Power Supply: Single-Phase 200-240 Vac with Dynamic Braking Transistor									
	3	10	3	10	CFW700A10P0S2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	Input Power Supply: Three-Phase 200-240 Vac with Dynamic Braking Transistor									
	2	7.0	1 1/2	5.5	CFW700A07P0T2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	3	10	2	8.0	CFW700A10P0T2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	5	13	3	11	CFW700A13P0T2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	5	16	5	13	CFW700A16P0T2DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	7 1/2	24	7 1/2	20	CFW700B24P0T2DBN1	Yes	B	13.9 x 7.5 x 9.0	24.1	
	10	28	10	24	CFW700B28P0T2DBN1	Yes	B	13.9 x 7.5 x 9.0	24.1	
	10	33.5	10	28	CFW700B33P5T2DBN1	Yes	B	13.9 x 7.5 x 9.0	24.1	
	15	45	15	36	CFW700C45P0T2DBN1	Yes	C	17.7 x 8.7 x 11.5	44.6	
	20	54	20	45	CFW700C54P0T2DBN1	Yes	C	17.7 x 8.7 x 11.5	44.6	
	25	70	20	56	CFW700C70P0T2DBN1	Yes	C	17.7 x 8.7 x 11.5	44.6	
	30	86	25	70	CFW700D86P0T2DBN1	Yes	D	19.9 x 11.9 x 12.0	120.2	
	40	105	30	86	CFW700D0105T2DBN1	Yes	D	19.9 x 11.9 x 12.0	120.2	
	50	142	40	115	CFW700E142T2DBN1C3	Yes	E ⁵	26.6 x 13.2 x 14.1	143	
	60	180	50	142	CFW700E180T2DBN1C3	Yes	E ⁵	26.6 x 13.2 x 14.1	143	
	75	211	60	180	CFW700E211T2DBN1C3	Yes	E ⁵	26.6 x 13.2 x 14.1	143	
Input Power Supply: Three-Phase 200-240 Vac without Dynamic Braking Transistor										
50	142	40	115	CFW700E142T2NBN1C3	No	E ⁵	26.6 x 13.2 x 14.1	143		
60	180	50	142	CFW700E180T2NBN1C3	No	E ⁵	26.6 x 13.2 x 14.1	143		
75	211	60	180	CFW700E211T2NBN1C3	No	E ⁵	26.6 x 13.2 x 14.1	143		

Notes:

- 1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.
- 2) "HP" rating based on "average FLA values". Use as a guide only.
- 3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.
- 4) All 575V drives are non-stocked items. Consult WEG for availability.
- 5) Maximum 45°C ambient temperature without derating.
- 6) Dimensions and weights are provided for estimating purposes only.
For other technical data please refer to WEG product manual.

Variable Frequency Drives and Enclosed Motor Controls