

## CFW700

### NEMA 1 Enclosure

Motor Voltage	ND / VT <sup>1</sup>		HD / CT <sup>1</sup>		Catalog Number	Braking Transistor	Frame Size	Dimensions (in.) HxWxD <sup>6</sup>	Approx. Weight (lbs.) <sup>6</sup>	
	Motor HP <sup>2</sup>	Drive Amps <sup>3</sup>	Motor HP <sup>2</sup>	Drive Amps <sup>3</sup>						
460 Vac	<b>Input Power Supply: Three-Phase 380-480 Vac with Dynamic Braking Transistor</b>									
	2	3.6	2	3.6	CFW700A03P6T4DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	3	5.0	3	5.0	CFW700A05P0T4DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	5	7.0	3	5.5	CFW700A07P0T4DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	7 1/2	10	5	10	CFW700A10P0T4DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	10	13.5	7 1/2	11	CFW700A13P5T4DBN1	Yes	A	12.1 x 5.8 x 9.0	13.9	
	10	17	10	13.5	CFW700B17P0T4DBN1	Yes	B	13.9 x 7.5 x 9.0	24.1	
	15	24	10	19	CFW700B24P0T4DBN1	Yes	B	13.9 x 7.5 x 9.0	24.1	
	20	31	15	25	CFW700B31P0T4DBN1	Yes	B	13.9 x 7.5 x 9.0	24.1	
	25	38	20	33	CFW700C38P0T4DBN1	Yes	C	17.7 x 8.7 x 11.5	44.6	
	30	45	25	38	CFW700C45P0T4DBN1	Yes	C	17.7 x 8.7 x 11.5	44.6	
	40	58.5	30	47	CFW700C58P5T4DBN1	Yes	C	17.7 x 8.7 x 11.5	44.6	
	50/60	70.5	40	61	CFW700D70P5T4DBN1	Yes	D	19.9 x 11.9 x 12.0	120.2	
	60/75	88	50	73	CFW700D88P0T4DBN1	Yes	D	19.9 x 11.9 x 12.0	120.2	
	75	105	75	88	CFW700E105T4DBN1C3	Yes	E <sup>5</sup>	26.6 x 13.2 x 14.1	143	
	100/125	142	75	115	CFW700E142T4DBN1C3	Yes	E <sup>5</sup>	26.6 x 13.2 x 14.1	143	
	150	180	100	142	CFW700E180T4DBN1C3	Yes	E <sup>5</sup>	26.6 x 13.2 x 14.1	143	
	175	211	150	180	CFW700E211T4DBN1C3	Yes	E <sup>5</sup>	26.6 x 13.2 x 14.1	143	
	<b>Input Power Supply: Three-Phase 380-480 Vac without Dynamic Braking Transistor</b>									
	75	105	75	88	CFW700E105T4NBN1C3	No	E <sup>5</sup>	26.6 x 13.2 x 14.1	143	
100/125	142	75	115	CFW700E142T4NBN1C3	No	E <sup>5</sup>	26.6 x 13.2 x 14.1	143		
150	180	100	142	CFW700E180T4NBN1C3	No	E <sup>5</sup>	26.6 x 13.2 x 14.1	143		
175	211	150	180	CFW700E0211T4NBN1C3	No	E <sup>5</sup>	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.