

Series 22H Vector Control Ratings

CATALOG NO.	INPUT VOLT	ENCLOSURE SIZE	STANDARD 2.5 kHz PWM								QUIET 8.0 kHz PWM							
			CONSTANT TORQUE				VARIABLE TORQUE				CONSTANT TORQUE				VARIABLE TORQUE			
			HP	KW	IC	IP	HP	KW	IC	IP	HP	KW	IC	IP	HP	KW	IC	IP
ZD22H210-EL	230	C+	10	7.4	28	56	10	7.4	28	32	10	7.4	28	48	10	7.4	28	32
ZD22H215-EL	230	C+	15	11.1	42	84	15	11.1	42	48	10	7.4	30	61	15	11.1	42	48
ZD22H220-EL	230	C+	20	14.9	55	100	20	14.9	55	62	15	11.1	42	92	20	14.9	54	62
ZD22H225-EL	230	C+	25	18.6	68	116	25	18.6	68	78	20	14.9	54	92	25	18.6	68	78
ZD22H230-EL	230	D+	30	22.3	80	140	30	22.3	80	92	25	18.6	70	122	30	22.3	80	92
ZD22H240-EL	230	D+	40	29.8	105	200	40	29.8	105	120	30	22.3	80	160	40	29.8	104	120
ZD22H250-EL	230	D+	50	37.2	130	225	50	37.2	130	150	40	29.8	105	183	50	37.2	130	150
ZD22H410-EL	460	C+	10	7.4	15	30	10	7.4	15	17	7.5	5.5	11	22	10	7.4	15	17
ZD22H415-EL	460	C+	15	11.1	21	36	15	11.1	21	24	10	7.4	15	30	15	11.1	21	24
ZD22H420-EL	460	C+	20	14.9	27	54	20	14.9	27	31	15	11.1	21	46	20	14.9	27	31
ZD22H425-EL	460	C+	25	18.6	34	58	25	18.6	34	39	20	14.9	27	46	25	18.6	34	39
ZD22H430-EL	460	D+	30	22.3	40	70	30	22.3	40	46	25	18.6	35	61	30	22.3	40	46
ZD22H440-EL	460	D+	40	29.8	55	100	40	29.8	55	63	30	22.3	40	80	40	29.8	52	60
ZD22H450-EL	460	D+	50	37.2	65	115	50	37.2	65	75	40	29.8	55	92	50	37.2	65	75
ZD22H460-EK	460	D	60	44.7	80	140	60	44.7	80	92	50	37.2	65	122	60	44.7	80	92
ZD22H475-EK	460	E	75	56	100	170	75	56	100	115	60	44.7	80	140	75	56	100	115
ZD22H4100-EK	460	E	100	75	125	220	100	75	125	144	75	56	100	180	100	75	125	144
ZD22H4150-EK	460	F	150	112	190	380	150	112	190	220	125	93	150	260	150	112	170	200
ZD22H4200-EK	460	F	200	149	250	500	200	149	250	290	150	112	190	380	175	131	210	240
ZD22H4250-EL	460	G+	250	187	310	620	250	187	310	356								
ZD22H4300-EL	460	G+	300	224	370	630	300	224	370	425								
ZD22H4350-EL	460	G+	350	261	420	720	350	261	420	480								
ZD22H4400-EL	460	G+	400	298	480	820	400	298	480	552								
ZD22H4450-EL	460	G+	450	336	540	920	450	336	540	620								

IC = Continuous Output Current (in Amps)
 IP= Peak Output Current (in Amps)
 EL= NEMA 1 enclosure
 EK= Control, filter, and boost regulator shipped separately. Control and filter in NEMA1 enclosure.
 Boost regulator and 3% line reactor are open chassis.

PWM Frequency Continuous and Peak Current Derating:

2.5KHz Ratings - Full rating from 1 - 2.5KHz

Adjustable from 1 - 5KHz with linear derating to 90% current rating at 5KHz

8.0KHz Ratings - Full rating from 1 - 8.0KHz

Adjustable from 1 - 16KHz with linear derating to 70% current rating at 16KHz



Custom Order.



Not Available.