

Heavy Duty Field Oriented Control Drives



Applications

- Crane, processing machinery, printing machinery

Specifications

Super Heavy Load (SHD)

- Overload ability: rated current of 150% up to 60 seconds, 200% up to 3 seconds
- Starting torque: above 200% at 0.5Hz in normal conditions, up to 200% at 0Hz in FOC+PG mode
- Output frequency: 0.00~600.00Hz (for model above 90kW: 0.00~400Hz)
- Induction motor and synchronous motor control
- Built-in PLC program capacity: 10K steps
- Noise reduction

230V (kW)	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75							
230V (HP)	1	2	3	5	7.5	10	15	20	25	30	40	50	60	75	100							
Output (A)	5	8	11	17	25	33	49	65	75	90	120	146	180	215	255							
Frame Size	A			B			C		D			E		F								
Braking Chopper	Built-In								Optional													
DC Reactor	NO								Built-In													
EMI Filter	Optional																					
Protection	21 (IP20, NEMA1)								60 (IP00, UL Open Type)/21													
400V (kW)	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110	132	160	185	220	280
400V (HP)	1	2	3	5	7.5	10	15	20	25	30	40	50	60	75	100	125	150	175	215	250	300	375
Output (A)	3	4	6	9	12	18	24	32	38	45	60	73	91	110	150	180	220	250	310	370	450	550
Frame Size	A			B			C		D			E		F	G		H					
Braking Chopper	Built-In								Optional													
DC Reactor	NO								Built-In													
EMI Filter	Built-In (Model name with IGA)								Optional													
Protection	21 (IP20, NEMA1)								60 / 21													