

HV600

SINGLE-PHASE INPUT RATINGS

HV600 SINGLE PHASE RATINGS

The HV600 variable frequency drive (VFD) are designed for use in HVAC (building automation) applications that require reliable system control. The HV600 is available in several enclosure configurations including IP20/UL Type 1, IP55/UL Type 12, and IP20/Protected Chassis protection classes.

Every HV600 comes with HVAC application-specific software presets, a Hand-Off-Auto LCD keypad, a high-visibility Status Ring for quick visual indication of drive status, and a real time clock for system accuracy.

The HV600 is available as a UL Listed, single-phase input / three-phase output VFD.

Please note: Do to the nature of using a HV600 with single phase input there may be multiply options for each output capacity (motor power, HP and motor FLA). Please select the catalog code that meets your application.



DRIVES RATINGS (SINGLE PHASE, 208 V TO 240 V INPUT)

208 V Single-Phase Input (0 to +10%) 208 V Three-Phase Motors				
Catalog Code HV60U	Without additional impedance			
	Output Capacity		Single-Phase Input	
	Motor Power (HP)	Motor FLA	Power (kVA)	Input Amps
2011	1	4.6	1.7	7.4
2017	2	7.5	3.2	14
2024	3	10.6	4.6	20
2031				
2046	5	17.0	7.3	32
2059	7.5	24	10.3	45
2075				
2088	10	31	14	60
2114				
2143				
2169	15	46	20	89
2211	30	88	38	167
2273	40	114	52	228

240 V Single-Phase Input (-5% to +10%) 230 V Three-Phase Motors				
Catalog Code HV60U	Without additional impedance			
	Output Capacity		Single-Phase Input	
	Motor Power (HP)	Motor FLA	Power (kVA)	Input Amps
2011	1	4.2	1.6	6.8
2017	2	6.8	2.8	12
2024	3	9.6	4.1	18
2031				
2046	5	15.2	6.6	29
2059	7.5	22	9.3	41
2075				
2088	10	28	13	55
2114				
2143				
2169	15	42	19	82
2211	30	80	35	153
2273	40	104	47	204

HV600 SINGLE-PHASE INPUT RATINGS

DRIVES RATINGS (SINGLE PHASE, 480 V INPUT)

480 V Single-Phase Input (-5% to +10%) 460 V Three-Phase Motors				
Catalog Code HV60U	Without additional impedance			
	Output Capacity		Single-Phase Input	
	Motor Power (HP)	Motor FLA	Power (kVA)	Input Amps
4005	1	2.1	1.5	3.4
4008	2	3.4	2.8	6.1
4011	3	4.8	4.1	9
4014				
4021				
4027	5	7.6	6.8	15
4034				
4040	7.5	11	10	21
4052	10	14	13	28
4065				
4077	15	21	19	41
4096				
4124	25	34	31	67
4156	30	40	36	79
4180	50	65	57	126
4240				
4302	75	96	86	189

Please note: Do to the nature of using a HV600 with single phase input there may be multiply options for each output capacity (motor power, HP and motor FLA). Please select the catalog code that meets your application.

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