

CDHD Servo Drive – HD Series		
Rating		
120/240 VAC		
	Continuous [A rms]	Peak [A rms]
1D5	1.5	4.5
003	3	9
4D5	4.5	18
006	6	18
008	8	28
010	10	28
013	13	28
020	20	48
024	24	48/72
400/480 VAC		
	Continuous [A rms]	Peak [A rms]
003	3	9
006	6	18
012	12	24
024	24	72
030	30	90
AC and Controller Input Power Supply		
2A	Input Single Phase 120 L-L VAC +10% -15% 50/60 Hz Input Single Phase 240 L-L VAC +10% -15% 50/60 Hz Input Three Phase 120-240 L-L VAC +10% -15% 50/60 Hz	
4D	AC Input Power Supply: - Input Three Phase 400 L-L VAC +10% -15% 50/60 Hz - Input Three Phase 480 L-L VAC +10% -15% 50/60 Hz 24 VDC Input for control board power supply	
Connector and Degree of Protection		Analog Inputs
PB0	PWM Power Block	none
APx	Analog Voltage, Pulse Train Ref, RS232	1* or 2
AFx	Analog Voltage, Pulse Train Ref, CANopen, USB, RS232	1* or 2
ECx	EtherCAT, USB, RS232	1 or 2*
EB2	EtherCAT, USB.	2
	x = 1: One analog Input, 16 bit x = 2: Two analog Inputs, 14 bit each * = Standard configuration	
Motor Type and Safe Torque Off Function		Functional Safety Certified*
[blank]	Rotary and linear servo motors.	No
-RO	Rotary servo motors. Available in Asia market only.	No
-ST	Rotary and linear servo motors. Available for 120/240 VAC drives: models 1D5, 003, 4D5, 006, 008, 010, 013.	Yes
-RT	Rotary servo motors. Available for 120/240 VAC drives: models 1D5, 003, 4D5, 006, 008, 010, 013. Available in Asia market only.	Yes
* Functional safety certification option not available for following: 120/240 VAC drives: models 020, 024 400/480 VAC drives: all models		