



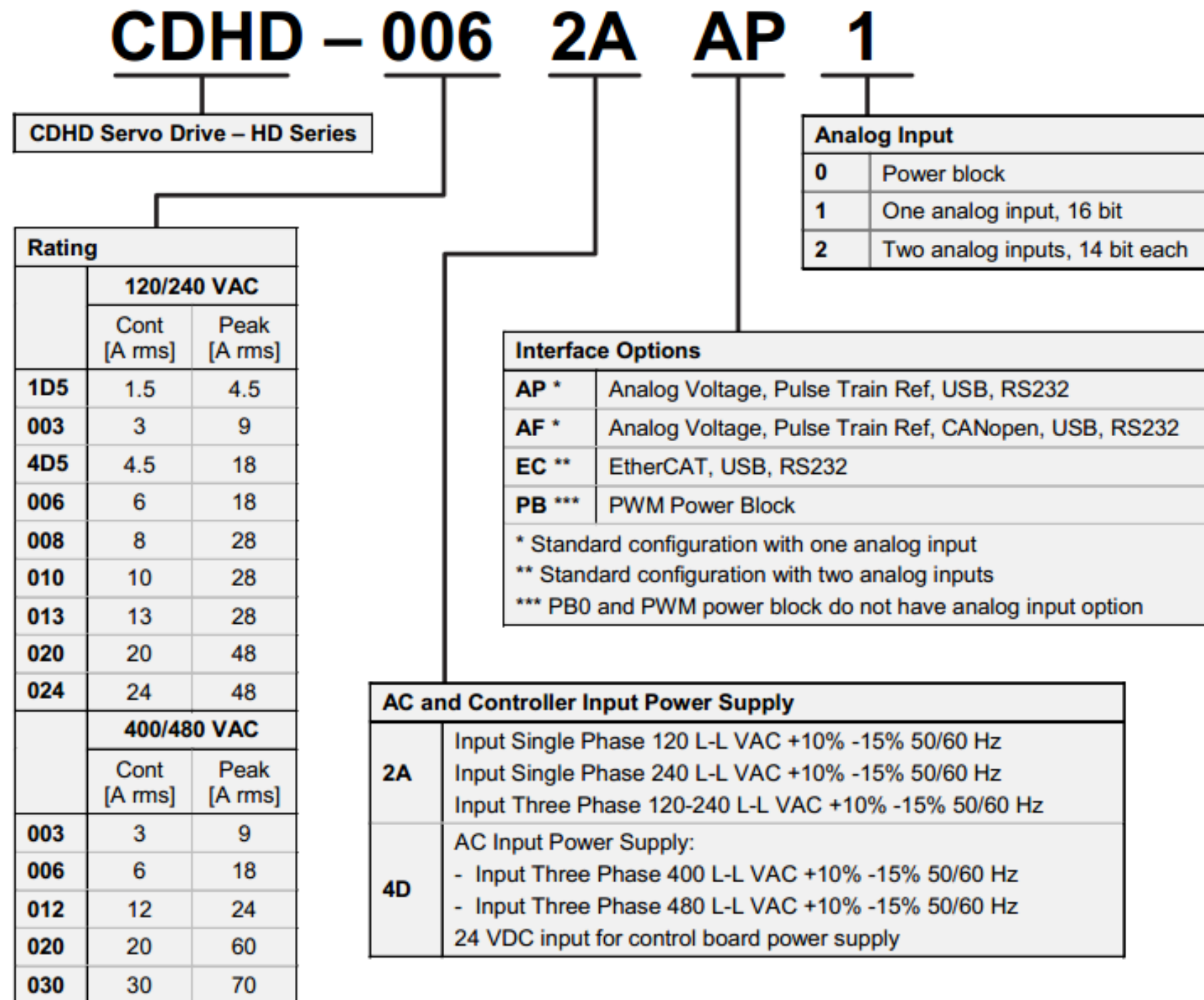
High-Performance Servo Drive Family



Performance
Experience



CDHD Ordering Information:





High-Performance Servo Drive Family

Lets take it step by step...

CDHD - 006

CDHD Servo Drive
HD Series

Rating

2A

AC and
Controller
Input Power
Supply

AP

Interface
Options

1

Analog
Input





High-Performance Servo Drive Family

CDHD - 006 2A AP 1

CD Servo Drive
HD Series

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Analog
Input

1. Select Current Rating:

	120/240 VAC			400/480 VAC			
	Cont [A rms]	Peak [A ms]		Cont [A rms]	Peak [A ms]		
2A	1D5	1.5	4.5	4A	003	3	9
	003	3	9				
2B	4D5	4.5	18	4B	006	6	18
	006	6	18				
2C	008	8	28	4C	012	12	24
	010	10	28				
2D	013	13	28	Upcoming	020	20	60
	020	20	48				
	024	24	48		030	30	70





CDHD - 006 **2A** AP 1

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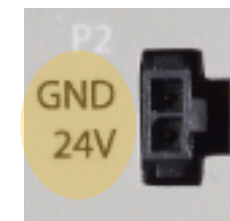
2. Select AC and Controller Input Power Supply:

120/240 VAC

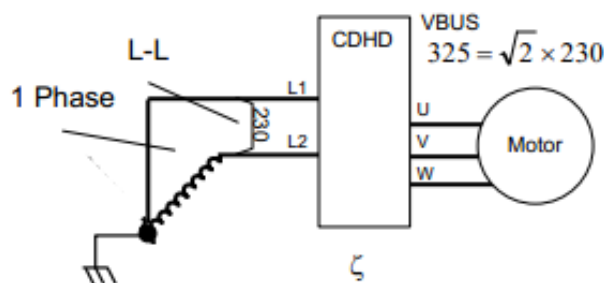
- 2A- Input Single Phase 120 L-L VAC +10% -15% 50/60 Hz
- Input Single Phase 240 L-L VAC +10% -15% 50/60 Hz
- Input Three Phase 120-240 L-L VAC +10% -15% 50/60 Hz

400/480 VAC

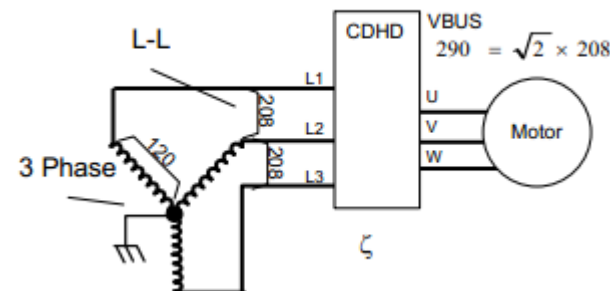
- 4D- AC Input Power Supply
- Input Three Phase 400 L-L VAC +10% -15% 50/60 Hz
- Input Three Phase 480 L-L VAC +10% -15% 50/60 Hz
- 24 VDC input for the controller power supply



1 phase 230 VAC



180to 230 VAC L-L Line to Line





CDHD - 006 2A AP 1

CD Servo Drive HD Series Rating AC and Controller Input Power Supply Interface Options Analog Input

4. Select Interface Options & Number of Analog Inputs:

Interface Options

- AP*- Analog Voltage, Pulse Train Ref, RS232
- AF*- Analog Voltage, Pulse Train Ref, CANopen, USB, RS232
- EC**- EtherCAT, USB, RS232

Analog Input

- 1- One Analog Input, 16 bit
- 2- Two Analog Inputs, 14 bit each

* Standard configuration with one analog input
 ** Standard configuration with two analog inputs

Standard Configurations:	Analog voltage/ Pulse Train Ref.		Digital motion bus	
	AP1	AF1	EC2	PN2
Analog inputs	1, 16 bit	1, 16 bit	2, 14 bit	2, 14 bit
USB	-	+	+	+
CANopen	-	+	-	-
RS232	+	+	+	+
EtherCAT	-	-	+	-
Feedback supply 8 V	-	+	+	+





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Please contact Servotronics at info@servotronics.com
for further clarifications

