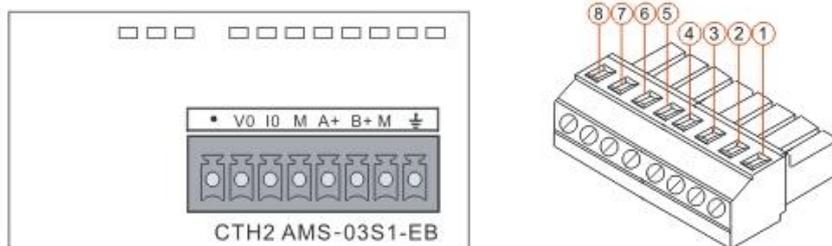


Tehničke karakteristike

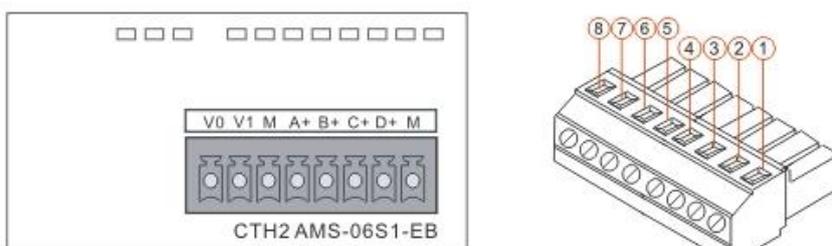
Order No.		Features		
		CTH2 AMS-03S1-EB	CTH2 AMS-06S1-EB	
Analog input features	Power supply	bus 5VDC, less than 200mA		
	Input number	2	4	
	Input type	Single terminal voltage input		
	Input range	±10V		
	Data format	-32000 ~ +32000		
	DC input resistance	>100KΩ		
	Max. Voltage input	30VDC		
	Resolution	11bit+sign bit		
	Isolation	-		
	Precision			
	Bad status (0-55 °)	±2.5% full scale		
	Normal status (25 °)	±1.0% full scale		
	Repeatability	±0.05% full scale		
	Analog to digital	125ms		
	Transfer principle	Σ-Δ		
Step response	Max 250ms			
Noise suppression	Normal value: -20dB@50Hz			
Analog output features	Output number	1	2	
	signal range	voltage	0-10V	
		current	0-20mA	-
	Data format	0 ~ +32000		
	Resolution	12bit		
	LSB value	voltage	2.50mV	
		current	5.00μA	-
	Isolation	-		
	Precision			
	Bad status (0-55 °)	voltage output	±2% full scale	
		current output	±3% full scale	-
	Normal status (25 °)	voltage output	±1% full scale	
		current output	±1% full scale	-
	stable time	voltage output	less than 50μs	
		current output	less than 100μs	-
Max drive output	voltage output	≥5000Ω		
	current output	≤500Ω	-	

CTH2 AMS-03S1-EB



端子位	信号定义	端子位	信号定义
1	悬空	5	模拟输入A+
2	电压输出V0	6	模拟输入B+
3	电流输出IO	7	地GND-M
4	地GND-M	8	大地

CTH2 AMS-06S1-EB



端子位	信号定义	端子位	信号定义
1	电压输出V0	5	模拟输入B+
2	电压输出V1	6	模拟输入C+
3	地GND-M	7	模拟输入D+
4	模拟输入A+	8	地GND-M