

Current Drawn from 5-V Supply for Special I/O Units

Unit	Model number	Current consumption
TTL Input	C200H-ID501	0.13 A
DC Input	C200H-ID215	
TTL Output	C200H-OD501	0.22 A
Transistor Output	C200H-OD215	
TTL I/O	C200H-MD501	0.18 A
DC Input/Transistor Output	C200H-MD115	
	C200H-MD215	
High-speed Counter	C200H-CT001-V1	0.30 A
	C200H-CT002	0.40
	C200H-CT021	
Position Control	C200H-NC111	0.15 A
	C200H-NC112	0.50 A
	C200H-NC211	
Analog Input	C200H-AD001	0.55 A
	C200H-AD002	0.45 A
Analog Output	C200H-DA001	0.65 A
	C200H-DA002	0.6 A
Temperature Control	C200H-TC001	0.33 A
	C200H-TC002	
	C200H-TC003	
	C200H-TC101	
	C200H-TC102	
	C200H-TC103	
Heat/Cool Temperature Control	C200H-TV001	0.33 A
	C200H-TV002	
	C200H-TV003	
	C200H-TV101	
	C200H-TV102	
	C200H-TV103	
PID Control	C200H-PID01	0.33 A
	C200H-PID02	
	C200H-PID03	
Temperature Sensor	C200H-TS001/TS002	0.45 A
	C200H-TS101/TS102	
ASCII	C200H-ASC02	0.20 A
Voice	C200H-OV001	0.30 A
ID Sensor	C200H-IDS01-V1	0.25 A
	C200H-IDS21	
Fuzzy Logic	C200H-FZ001	0.30 A
Cam Positioner	C200H-CP114	0.30 A

C200H Group-2 High-density I/O Units

Name	Specifications		Model number
DC Input Unit	64 pts	12 VDC	C200H-ID111
	32 pts.	24 VDC	C200H-ID216
	64 pts.	24 VDC	C200H-ID217
Transistor Output Units	32 pts.	16 mA 4.5 VDC to 100 mA 26.4 VDC	C200H-OD218
	64 pts.	16 mA 4.5 VDC to 100 mA 26.4 VDC	C200H-OD219

C200H Group-2 B7A Interface Units

Name	Specifications		Model number
Group-2 B7A Interface Units	32 input pts	Connects to B7A Link Terminals.	C200H-B7A12
	32 output pts		C200H-B7A02
	16 input pts and 16 output points		C200H-B7A21
	32 input pts and 32 output points		C200H-B7A22

C200H Special I/O Units

All of the following are classified as Special I/O Units except for the ASCII Unit, which is an Intelligent I/O Unit.

Name		Specifications		Model number
High-density I/O Units	DC Input Units	32 pts	5 VDC (TTL inputs); with high-speed input function	C200H-ID501
		32 pts	24 VDC; with high-speed inputs	C200H-ID215
	Transistor Output Units	32 pts	0.1 A, 24 VDC (usable as 128-point dynamic output unit)	C200H-OD215
		32 pts	35 mA, 5 VDC (TTL outputs) (usable as 128-point dynamic output unit)	C200H-OD501
	DC Input/Transistor Output Units	16 input/16 output pts	12-VDC inputs; with high-speed input function 0.1 A, 12-VDC outputs (usable as 128-point dynamic input unit)	C200H-MD115
		16 input/16 output pts	24-VDC inputs; with high-speed input function 0.1 A, 24-VDC outputs (usable as 128-point dynamic input unit)	C200H-MD215
16 input/16 output pts		5 VDC (TTL inputs); with high speed input function 35 mA, 5 VDC Output (TTL outputs) (usable as 128-point dynamic input unit)	C200H-MD501	
Analog I/O Units	Analog Input Units	4 to 20 mA, 1 to 5/0 to 10 V; 4 inputs		C200H-AD001
		4 to 20 mA, 1 to 5/0 to 10/-10 to 10 V; 8 inputs		C200H-AD002
	Analog Output Unit	4 to 20 mA, 1 to 5/0 to 10 V; 2 outputs		C200H-DA001
		4 to 20 mA, -10 to 10 V; 4 outputs		C200H-DA002
Temperature Sensor Units	Thermocouple (K(CA) or J(IC)) (switchable); 4 inputs		C200H-TS001	
	Thermocouple (K(CA) or L(Fe-CuNi)) (switchable); 4 inputs		C200H-TS002	
	Platinum resistance thermometer (JPt) (switchable), DIN standards; 4 inputs		C200H-TS101	
	Platinum resistance thermometer (Pt) (switchable); 4 inputs		C200H-TS102	
Temperature Control Units	Thermocouple	Transistor output	C200H-TC001	
		Voltage output	C200H-TC002	
		Current output	C200H-TC003	
	Platinum resistance thermometer	Transistor output	C200H-TC101	
		Voltage output	C200H-TC102	
		Current output	C200H-TC103	