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Item	Description	Mountable racks				Bits allocated (CIO 0000 to CIO 0319)	Standards	Part number
		CPU rack	C200H expansion I/O racks	CS1 expansion racks	SYSMAC BUS slave racks			
DC Input Modules 	12 VDC, 64 pt	Yes	Yes	Yes	Yes	64	U, CE	C200H-ID111
	12 to 24 VDC, 8 inputs	Yes	Yes	Yes	Yes	16	U, C, N, L, CE	C200H-ID211
	24 VDC, 16 inputs	Yes	Yes	Yes	Yes	16		C200H-ID212
AC Input Modules 	100 to 120 VAC, 8 inputs	Yes	Yes	Yes	Yes	16	U, C, N, L	C200H-IA121
	100 to 120 VAC, 16 inputs	Yes	Yes	Yes	Yes	16	CE	C200H-IA122
	200 to 240 VAC, 8 inputs	Yes	Yes	Yes	Yes	16	U, C, N, L	C200H-IA221
	200 to 240 VAC, 16 inputs	Yes	Yes	Yes	Yes	16	CE	C200H-IA222
AC/DC Input Modules 	12 to 24 VAC/VDC, 8 inputs	Yes	Yes	Yes	Yes	16	U, C, N, L, CE	C200H-IM211
	24 VAC/VDC, 16 inputs	Yes	Yes	Yes	Yes	16		C200H-IM212
B7A Input Modules 	16 inputs	Yes	Yes	Yes	Yes	16	U, C, CE	C200H-B7A11
	32 inputs (C200H group-2 Module)	Yes	Yes	Yes	No	32	U, C	C200H-B7A12
Interrupt Input Module 	12 to 24 VDC, 8 inputs	Yes	No	No	No	16	U, C, CE	C200HS-INT01
Relay Output Modules 	250 VAC/24 VDC, 2 A, 8 outputs max.	Yes	Yes	Yes	Yes	16	U, C, N, CE	C200H-OC221
	250 VAC/24 VDC, 2 A, 12 outputs max.	Yes	Yes	Yes	Yes	16		C200H-OC222
	250 VAC/24 VDC, 2 A, 16 outputs max.	Yes	Yes	Yes	Yes	16	U, C, N, L, CE	C200H-OC225
	250 VAC/24 VDC, 2 A, 16 outputs max.	Yes	Yes	Yes	Yes	16		C200H-OC226
	250 VAC/24 VDC, 2 A, isolated contacts, 5 outputs max.	Yes	Yes	Yes	Yes	16	U, C, N, L	C200H-OC223
	250 VAC/24 VDC, 2 A, isolated contacts, 8 outputs max.	Yes	Yes	Yes	Yes	16		C200H-OC224

Special Note: For current consumption, refer to *Current Consumption Tables* (the last 6 pages of this ordering guide).

**5 VDC Voltage Group — Basic I/O Modules**

Item	Description	Consumption (A)	Part number	
C200H Input modules	DC Input modules	0.01	C200H-ID211	
		0.01	C200H-ID212	
	AC Input Modules	0.01	C200H-IA121	
		0.01	C200H-IA122	
		0.01	C200H-IA221	
		0.01	C200H-IA222	
		0.01	C200H-IA222V	
		0.01	C200H-IM211	
	AC/DC Input Modules	0.01	C200H-IM212	
		0.01	C200H-IM212	
	B7A Interface Modules	0.10	C200H-B7A11	
		0.10	C200H-B7A12	
	Interrupt Input Module	0.02	C200HS-INT01	
C200H Group-2 High-density Input Modules	DC Input Modules	0.10	C200H-ID216	
		0.12	C200H-ID217	
		0.10	C200H-ID218	
		0.12	C200H-ID219	
		0.12	C200H-ID111	
CS1 High-Density Input Modules	DC Input Modules	0.20	CS1W-ID291	
C200H Output Modules	Relay Output Modules	0.01	C200H-OC221	
		0.01	C200H-OC222	
		0.008	C200H-OC222	
		0.05	C200H-OC225	
		0.03	C200H-OC226	
		0.01	C200H-OC223	
		0.01	C200H-OC224	
		0.01	C200H-OC224	
		Transistor Output Modules	0.14	C200H-OD411
			0.14	C200H-OD213
	0.14		C200H-OD214	
	0.01		C200H-OD216	
	0.16		C200H-OD211	
	0.01		C200H-OD217	
	0.18		C200H-OD212	
	0.16		C200H-OD21A	
	B7A Interface Modules	0.10	C200H-B7A01	
		0.10	C200H-B7A02	
	Triac Output Modules	0.18	C200H-OA122E	
		0.18	C200H-OA223	
		0.20	C200H-OA222	
		0.27	C200H-OA224	
	C200H Group-2 High-density Output Modules	Transistor Output Modules	0.18	C200H-OD218
0.27			C200H-OD219	
CS1 High-Density Output Modules	Transistor Output Modules	0.48	CS1W-OD291	
		0.48	CS1W-OD292	
CS1 High-Density I/O Modules	DC Input/Transistor Output Modules	0.35	CS1W-MD291	
		0.35	CS1W-MD292	
C200H I/O Modules	B7A Interface Modules	0.10	C200H-B7A21	
		0.10	C200H-B7A22	
	Analog Timer Module	0.06	C200H-TM001	

### CS1 CPU Bus Modules

Item	Description	Consumption (A)	Part number
CS1 CPU Bus Modules	Controller Link Modules	0.35	CS1W-CLK21
		0.50	CS1W-CLK11
	Serial Communications Module	0.30 (See Note.)	CS1W-SCU21
	Ethernet Module	0.40	CS1W-ETN01

Note: Add 0.15 A per port when the NT-AL001-E is connected.

### 26 VDC Modules

Item	Description	Consumption (A)	Part number
C200H Output Modules	Relay Output Modules	0.075 for 8 points ON at the same time	C200H-OC221
			C200H-OC222
			C200H-OC223
			C200H-OC224
			C200H-OC225
	Relay Output Modules	0.09 for 8 points ON at the same time	C200H-OC222V
			C200H-OC226
			C200H-OC224V
			C200H-OC227
Transistor Output Modules	0.075 for 8 points ON at the same time	C200H-OD216	
		C200H-OD217	
C200H Special I/O Modules	Analog Input Module	0.10	C200H-AD003
	Analog Output Modules	0.20	C200H-DA003
		0.25	C200H-DA004
	Analog Mixed I/O Module	0.20	C200H-MAD01
	RFID Controller Modules	0.12	C200H-IDS01-V1
		0.12	C200H-IDS21
CS1 Special I/O Modules	Analog Mixed I/O Module	0.20	CS1W-MAD44
	Analog Input Modules	0.13 A at 5 VDC 0.1 A at 26 VDC	CS1W-AD041
		0.13 A at 5 VDC 0.1 A at 26 VDC	CS1W-AD081
	Analog Output Modules	0.13 A at 5 VDC 0.18 A at 26 VDC	CS1W-DA041
		0.13 A at 5 VDC 0.18 A at 26 VDC	CS1W-DA08V
		0.13 A at 26 VDC 0.25 A at 26 VDC	CS1W-DA08C
		0.13 A at 26 VDC 0.25 A at 26 VDC	CS1W-DA08C
	Motion Control Modules	0.6 A (add 0.2 A with Teach Box)	CS1W-MC221
		0.7 A (add 0.3 A with Teach Box)	CS1W-MC421



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