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Find the *OMRON C200H-OC226N* at our website: *Click HERE*

C200H Basic I/O Modules

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-B7AI1**
	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).

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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-IA122**
		0.01	**C200H-IA221**
		0.01	**C200H-IA222**
		0.01	**C200H-IA222V**
	AC/DC Input Modules	0.01	**C200H-IM211**
		0.01	**C200H-IM212**
	B7A Interface Modules	0.10	**C200H-B7AI1**
		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**

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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
		0.09 for 8 points ON at the same time	**C200H-OC222V**
			C200H-OC226
			C200H-OC224V
	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**
	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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