

Special I/O Units

Category	Name	Model	Consumption (A)
C200H High-density I/O Units (Special I/O Units)	DC Input Unit	C200H-ID215	0.13
	TTL Input Unit	C200H-ID501	0.13
	Transistor Output Unit	C200H-OD215	0.22
	TTL Output Unit	C200H-OD501	0.22
	TTL I/O Unit	C200H-MD501	0.18
	DC Input Transistor Output Unit	C200H-MD215 C200H-MD115	0.18 0.18
C200H Special I/O Units	Temperature Control Units	C200H-TC001	0.33
		C200H-TC002	0.33
		C200H-TC003	0.33
		C200H-TC101	0.33
		C200H-TC102	0.33
	Heat/Cool Temperature Control Units	C200H-TC103	0.33
		C200H-TV001	0.33
		C200H-TV002	0.33
		C200H-TV003	0.33
		C200H-TV101	0.33
		C200H-TV102	0.33
		C200H-TV103	0.33
	Temperature Sensor Units	C200H-TS001	0.45
		C200H-TS002	0.45
		C200H-TS101	0.45
C200H-TS102		0.45	
C200H Special I/O Units	PID Control Units	C200H-PID01	0.33
		C200H-PID02	0.33
		C200H-PID03	0.33
	Cam Positioner Unit	C200H-CP114	0.30
	ASCII Units	C200H-ASC02	0.20
		C200H-ASC11	0.25
		C200H-ASC21	0.30
		C200H-ASC31	0.30
	Analog Input Units	C200H-AD001	0.55
		C200H-AD002	0.45
		C200H-AD003	0.10
	Analog Output Units	C200H-DA001	0.65
		C200H-DA002	0.60
		C200H-DA003	0.10
		C200H-DA004	0.10
	Analog I/O Units	C200H-MAD01	0.10
	High-speed Counter Units	C200H-CT001-V1	0.30
		C200H-CT002	0.30
		C200H-CT021	0.45
	Motion Control Unit	C200H-MC221	0.65 (w/Teaching Box: 0.85)
		C200HW-MC402-E	0.60
	Position Control Units	C200HW- NC113	0.30
		C200HW-NC213	0.30
		C200HW-NC413	0.50
	ID Sensor Units	C200H-IDS01-V1	0.25
		C200H-IDS21	0.25
	Fuzzy Logic Unit	C200H-FZ001	0.30
	Voice Unit	C200H-OV001	0.30
DeviceNet Master Unit	C200HW-DRM21-V1	0.25	
DeviceNet I/O Link Unit	C200HW-DRT21	0.25	
CANopen Unit	C200HW-CORT21-V1	0.25	
PROFIBUS-DP Master Unit	C200HW-PRM21	0.60	
PROFIBUS-DP I/O Link Unit	C200HW-PRT21	0.25	
CompoBus/S Master Unit	C200HW-SRM21-V1	0.15	
PC Link Unit	C200H-LK401	0.35	

Category	Name	Model	Consumption (A)
CS1 Special I/O Unit	Analog Input Unit	CS1W-AD0□1-V1	0.13
		CS1W-AD161	0.15
	Analog Output Unit	CS1W-DA0□□	0.13
	Analog I/O Unit	CS1W-MAD44	0.20
	Isolated Thermocouple Input Unit	CS1W-PTS01-V1	0.15
		CS1W-PTS11	0.12
		CS1W-PTS51	0.25
	Isolated Temperature-resistance Thermometer Input Unit	CS1W-PTS55	0.18
		CS1W-PTS02	0.15
		CS1W-PTS12	0.12
		CS1W-PTS52	0.25
	Isolated Temperature-resistance Thermometer Input Unit (Ni508.4 Ω)	CS1W-PTS56	0.18
		CS1W-PTS03	0.15
	Isolated Two-wire Transmission Device Input Unit	CS1W-PTW01	0.15
	Isolated DC Input Unit	CS1W-PDC01	0.15
		CS1W-PDC11	0.12
		CS1W-PDC55	0.18
	Isolated Pulse Input Unit	CS1W-PPS01	0.20
	Isolated Control Output Unit	CS1W-PMV01	0.15
	Power Transducer Input Unit	CS1W-PMV02	0.12
		CS1W-PTR01	0.15
	100-mV DC Input Unit	CS1W-PTR02	
	Motion Control Units	CS1W-MC221	0.60 (w/Teaching Box: 0.80 A)
		CS1W-MC421	0.70 (w/Teaching Box: 1.00 A)
	Position Control Units	CS1W-NC113/ 133	0.25
		CS1W-NC213/ 233	
		CS1W-NC413/ 433	0.36
	High-speed Counter Units	CS1W-CT021	
		CS1W-CT041	0.45
	SSI Input Unit	CS1W-CTS21	0.32
	Customizable Counter Units	CS1W-HCP22-V1	0.80
		CS1W-HCA12-V1	0.75
		CS1W-HCA22-V1	
	GP-IB Interface Unit	CS1W-HIO01-V1	0.60
		CS1W-GPI01	0.26
	RFID Sensor Unit	CS1W-V600C11	0.26
		CS1W-V600C12	0.32

CS1 CPU Bus Units

Category	Name	Model	Consumption (A)
CS1 CPU Bus Units	Loop Control Unit	CS1W-LC001	0.36
	Motion Control Unit	CS1W-MCH71	0.8
	Controller Link Units	CS1W-CLK52-V1	0.65
		CS1W-CLK21-V1	0.33
		CS1W-CLK12-V1	0.52
	SYSMAC LINK Unit	CS1W-SLK21	0.48
		CS1W-SLK11	0.47
	Serial Communications Unit	CS1W-SCU21	0.29 (See Note.)
	Ethernet Unit	CS1W-ETN□□, -ETN21D	0.40
	DeviceNet Unit	CS1W-DRM21-V1	0.29
	PROFIBUS-DP Master Unit	CS1W-PRM21	0.40

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

Note: This table may contain Units that are no longer in production