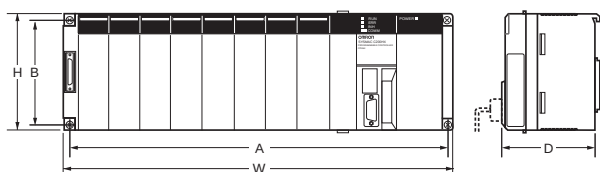


Dimensions/Mounting Dimensions

(Unit: mm)

External Dimensions

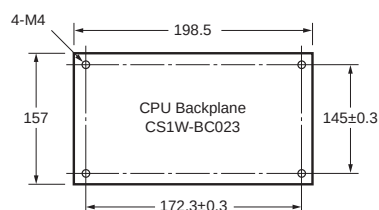


Backplane model	A	B	W	H	D*
CS1W-BC022/023 (2 slots)	172.3	145	198.5	157	123
CS1W-BC032/033 (3 slots)	246	118	260	132	123
CS1W-BC052/053 (5 slots)	316	118	330	132	123
CS1W-BC082/083 (8 slots)	421	118	435	132	123
CS1W-BC102/103 (10 slots)	491	118	505	132	123

* The depth is 153 mm for the C200HW-PA209R/PD025 Power Supply Unit.
The depth is 111 mm for the C200HW-PA204C Power Supply Unit.

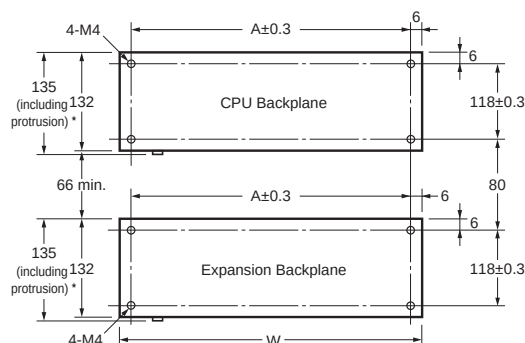
Backplane Mounting Dimensions

For 2 I/O Slots



Note: An Expansion Backplane cannot be connected to a 2-slot CPU Backplane.

For 3, 5, 8, or 10 I/O Slots



* The CS1D Backplane has no protrusions.

Product name	Model	A	W
CPU Backplanes	CS1W-BC022/023 (2 slots)	172.3	198.5
	CS1W-BC032/033 (3 slots)	246	260
	CS1W-BC052/053 (5 slots)	316	330
	CS1W-BC082/083 (8 slots)	421	435
	CS1W-BC102/103 (10 slots)	491	505
Expansion Backplanes	CS1W-BI032/033 (3 slots)	246	260
	CS1W-BI052/053 (5 slots)	316	330
	CS1W-BI082/083 (8 slots)	421	435
	CS1W-BI102/103 (10 slots)	491	505
	C200HW-BI031 * (3 slots)	175	189
	C200HW-BI051 * (5 slots)	245	259
	C200HW-BI081-V1 * (8 slots)	350	364
	C200HW-BI101-V1 * (10 slots)	420	434

* Product no longer available to order.

Power Supply Units

One Power Supply Unit is required for each Rack.

Product name	Power supply voltage	Output capacity			Options			Mountable Racks							Model						
		5-VDC Model Standards output capacity	26-VDC output capacity	Total power consumption	24-VDC 0.8 A service power supply	RUN output	Maintenance forecast monitor	CPU Rack	C200HX/HG/HE Expansion I/O Rack	CS1 Expansion Rack	CS1 Long-distance Expansion Rack	CS1D CPU Rack	CS1D Expansion Rack	SYSMAC BUS Slave Rack							
AC Power Supply Unit 	100 to 240 VAC (wide range)	4.6 A	0.625 A	30 W	No	No	Yes	Yes				No		Yes	C200HW-PA204C						
AC Power Supply Unit 	100 to 240 VAC (wide range) *						No								C200HW-PA204						
		4.6 A	0.625 A	30 W	No	Yes	No								C200HW-PA204R						
		4.6 A	0.625 A (with 0.8 A, 24 VDC service power supply)	30 W	Yes	No	No								C200HW-PA204S						
		100 to 120 VAC or 200 to 240 VAC	9 A	1.3 A	45 W	No	Yes								No	C200HW-PA209R					
DC Power Supply Unit 	24 VDC	4.6 A	0.625 A	30 W	No	No	No								C200HW-PD024						
		5.3 A	1.3 A	40 W	No	No	No								C200HW-PD025						

*C200HW-PA204/PA204R Power Supply Units shipped before March 2010 have power supply voltage specifications of 100 to 120 VAC/200 to 240 VAC, 50/60 Hz.

CS1 CPU Backplane

Product name	Specifications		Appli- cable CPU Unit	Mountable configuration units						Current consumption (A)		Model
				Basic I/O Units			Special I/O Units		CPU Bus Units	5 V system	26 V system	
				CS-series Basic I/O Unit	C200H- series Basic I/O Unit	C200H Group-2 High- density I/O Unit	CS-series Special I/O Unit	C200H- series Special I/O Unit	CS-series CPU Bus Unit			
CS1 CPU Backplane 	For CS-series Unit only Note: C200H- series Units cannot be mounted.	2 slots (Note: Expansion Racks cannot be connected.)	CS1 CPU Unit	Yes	No		Yes	No	Yes	0.11	---	CS1W-BC022
		3 slots								0.11	---	CS1W-BC032
		5 slots								0.11	---	CS1W-BC052
		8 slots								0.11	---	CS1W-BC082
		10 slots								0.11	---	CS1W-BC102
	For both CS/ C200H-series Units	2 slots (Note: Expansion Racks cannot be connected.)		Yes						0.11	---	CS1W-BC023
		3 slots								0.11	---	CS1W-BC033
		5 slots								0.11	---	CS1W-BC053
		8 slots								0.11	---	CS1W-BC083
		10 slots								0.11	---	CS1W-BC103
	Dimensions (mm)	2 slots (CS1W-BC022/023): 198.5 x 157 (W x H) 3 slots (CS1W-BC032/033): 260 x 132 (W x H) 5 slots (CS1W-BC052/053): 330 x 132 (W x H) 8 slots (CS1W-BC082/083): 435 x 132 (W x H) 10 slots (CS1W-BC102/103): 505 x 132 (W x H)										

Note 1: C200H-series Units cannot be mounted to CS-series Expansion Backplanes (CS1W-BI□□2).

Note 2: CS-series Units cannot be mounted to C200HX/HG/HE Expansion I/O Backplanes (C200HW-BI□□2).