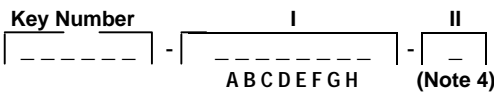


MODULAR SYSTEMS Model 9000e Controller

Model Selection Guide

Instructions

- Each controller includes one set of User's Manuals consisting of S9000 Controller and Reference binders. Each MASnet controller includes one 20' pre-formed 10base2 Thinnet" cable and T-connector.
- Select up to 8 input/output modules from Table I (terminal blocks are included with the modules). An I/O expansion rack is required for more than 8 I/O modules.
- Select the factory power setting as either 115 Vac or 230 Vac. The controller is field changeable for 115/230 Vac, 50/60 Hz.
- A complete Model Number must have the designated number of digits in each table.
- The letters below the order entry number represent the rack slot location the selected I/O Module will occupy.
- Selection X Table I must be ordered for each empty slot.



SE9017 consists of:

MAS-8990

MAS-8992

620-1690C

620-0041

620-0076C

9010-012C

SE9018 consists of:

MAS-8990

MAS-89990

620-1690C

620-0083C

620-0076C

9010-012C

SE9019 consists of:

SCAN-710

SCAN-714

620-1690C

628-7000

620-0083C

620-0073C

9010-012C

KEY NUMBER

Description	Selection	Availability		
DMCS Controller (Note 5)	SE9017	↓		
DMCS Controller (Note 5)	SE9018		↓	
MASnet Controller (extended power supply, up to 8 AI/AO modules)	SE9019			↓

TABLE I

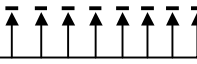
Table I Format	Specify 8 I/O slots with the desired modules			
Blank Cover Plate				
None (empty I/O slot)		X	•	•
Special handling required (Note 1)		Y	•	•
		Z	•	•
Analog	621-0020RC	Universal Analog Input, 16 pts. (T/C, mV, V, mA) (Note 2)	A	•
	621-0022-ARC	Fast High Level Analog Input, 8 pts. (4-20 mA)	B	•
	621-0010-ARC	Analog Output, 4 pts. (4-20 mA)	C	•
	621-0024RC	Pulse Input, 4 pts.	D	•
	621-0025RC	RTD, 8 pts.	E	•
	621-0007RC	Reed Relay Output, 6 pts.	F	•
	621-0010-VRC	Analog Output, 4 pts. (0-10 Vdc)	G	•
	621-0022-VRC	Fast High Level Analog Input, 8 pts. (0-10 Vdc)	H	•
Special Purpose	621-0021RC	Enhanced Diagnostics Module .	J	•
	627-1002RC	3 Asyn Port MiniCOP Module (Note 3)	U	•

Table I continued on the next page

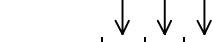
SE901 

TABLE I (continued)

			Selection	7	8	9
Digital	621-1160R	115 Vac Digital Input, 16 pts.	K	•	•	•
	621-3560RC	24 Vdc Digital Input, 16 pts.	L	•	•	•
	621-2150RC	115 Vac Digital Output, 16 pts.	M	•	•	•
	621-6550RC	24 Vdc Digital Output, 16 pts.	N	•	•	•
	621-2101RC	115 Vac Isolated Digital Output, 6 pts.	P	•	•	•
	621-1100RC	115 Vac Digital Input, 8 pts.	Q	•	•	•
	621-1101RC	115 Vac Isolated Digital Input, 6 pts.	R	•	•	•
	621-2100RC	115 Vac Digital Output	S	•	•	•
	621-3580RC	24 Vdc Digital Input, 32 pts.	T	•	•	•
	621-6575RC	24 Vdc Digital Output, 32 pts.	V	•	•	•

TABLE II

Power	Factory Power Supply Setting 115 Vac Operation	1	•	•	•
	Factory Power Supply Setting 230 Vac Operation	2	•	•	•

- NOTE 1: Denotes a slot for other I/O modules not listed here.
- NOTE 2: Includes 8 precision resistors - see Spare Parts List for additional resistors.
- NOTE 3: Occupies two slots, must be preceded by a Y (empty slot).
- NOTE 4: I/O slot H does not support the 621-0012RC, 627-1002RC and 627-1003R I/O modules.
- NOTE 5: The DCMS Controllers support Release 150 only.

Available Support Services

- Software Enhancement and Support Plan Contact Regional Business Center
- Implementation Support Services Contact Regional Business Center