

MODULAR SYSTEMS Model 9020 I/O Expansion Rack

Model Selection Guide

INSTRUCTIONS

- The standard power supply can support up to 3 analog modules in the rack. The extended power supply can support up to 11 analog modules in the rack. The rack is switchable for 115/230 Vac, 50/60 Hz. Select the factory setting for the power supply in Table I.
- Select up to 12 input/output modules (11 if using an extended power supply) from Table II (terminal blocks are included with the modules).
- When using the extended power supply, you must specify "Y" in slot "L".
- Select cable options from Table III.
- The letters below the order entry number represent the rack slot location the selected I/O Module will occupy.
A complete Model Number must have the designated number of digits in each table.
- Selection X Table II must be ordered for each empty slot.

SE9025 consists of
621-9990C
621-9937C

SE9026 consists of
621-9990C
621-9940C



KEY NUMBER

Description	Selection	Availability
Local I/O Expansion Rack	SE9025	↓
Remote I/O Expansion Rack	SE9026	↓

TABLE I

Power	Description	Selection	Availability
	Standard Power Supply 115 Vac Factory Setting	1	• •
	Standard Power Supply 230 Vac Factory Setting	2	• •
	High Capacity Power Supply 115 Vac Factory Setting CE (Note 3)	3	• •
	High Capacity Power Supply 230 Vac Factory Setting CE (Note 3)	4	• •

TABLE II


Table II Format	Specify 12 I/O slots with the desired modules	Selection	Availability
			
	Blank Cover Plate	X	• •
	None (empty I/O slot)	Y	• •
	Special handling required (Note 1)	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	• •
	621-0020-VRC Fast High Level Analog Input, 8 pts. (0-10 Vdc)	H	• •

Table II continued on next page

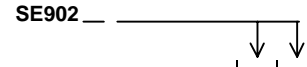


TABLE II (continued)

			Selection	5	6
Special Purpose	621-0021RC	Enhanced Diagnostics Module	J	•	•
	621-1002RC	3 Asyn Port MiniCOP Module (Note 3)	U	•	•
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, 8 pts.	S	•	•
	621-3580RC	24 Vdc Digital Input, 32 pts.	T	•	•
	621-6575RC	24 Vdc Digital Output, 32 pts.	V	•	•

TABLE III

Cables	Remote Installation (user supplied cable) Note 4)	0	•	•
	Vertical Installation (9" cable)	1	•	
	Horizontal Side by Side Installation (48" cable)	2	•	
	Diagonal Installation (72" cable)	3	•	

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: If None is selected for SE9025, you must add a separate line item for the parallel I/O cable

Available Support Services

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