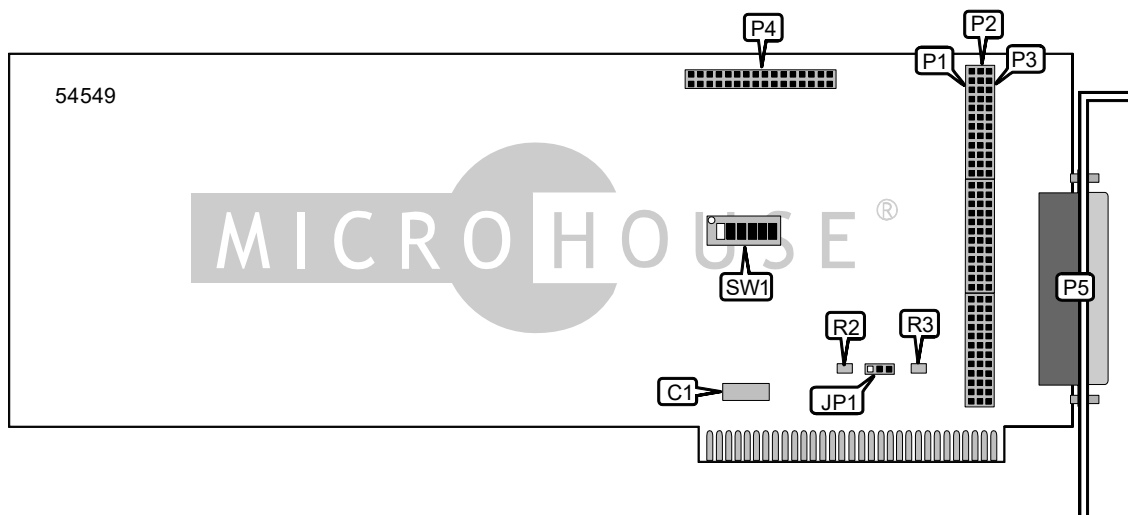


INDUSTRIAL COMPUTER SOURCE
32REL-B

Card Type
I/O Options
Data Bus
Card Size

Relay Output Adapter
Serial port
8-bit ISA
Full-length



CONNECTIONS			
Function		Label	
DB-37 connector	P5	CAB/32REL-B connector	P4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Factory configured - do not alter	C1	Undefined
Factory configured - do not alter	R2	Undefined
Factory configured - do not alter	R3	Undefined
Connects +5 VDC	JP1	Pins 1 & 2 closed
Connects +12 VDC	JP1	Pins 2 & 3 closed
Connects B-side of the relay banks to ground at the on-board DB-37	P1 & P2	All closed
Places the A-side of each relay at the on-board DB-37 and the B-side at the optional cable's DB-37	P1 & P2	All open

BASE I/O ADDRESS SELECTION						
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
280h	On	On	On	On	Off	On
288h	Off	On	On	On	Off	On
2A0h	On	On	Off	On	Off	On
300h	On	On	On	On	On	Off
328h	Off	On	Off	On	On	Off
330h	On	Off	Off	On	On	Off
3E0h	On	On	Off	Off	Off	Off
3F8h	Off	Off	Off	Off	Off	Off

Note: A total of 64 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/6 is the Most Significant Bit and switch SW1/1 is the Least Significant Bit. The switches have the following decimal values: SW1/6=256, SW1/5=128, SW1/4=64, SW1/3=32, SW1/2=16, SW1/1=8. Turn off the switches and add the values of the switches, including an additional value of 512 as a fixed setting, to obtain the correct memory address. (Off=1, On=0)