

Comparison Between Viconics R851B And Selectronix SLC4000SLC4024

Feature	Viconics R851B	SLC4000/SLC4024
Control Power, 120VAC	<i>No</i> , requires transformer 120 to 24V ac	Yes, SLC4000
Control Power, 24 VAC	Yes	Yes, SLC4024
Maximum stages	16	32
Remembers next progressive step to sequence on when all steps are off	<i>NO, always starts from relay 1 leading to premature wear when controls frequently cycle from all off</i>	Yes
Power and Status Indicator	Yes	Yes, multi-color/multi-state
Master unit indicates when it is timing, before output changes	<i>NO</i>	Yes
Master unit indicates when commands with offset voltages or currents are out-of-range	<i>NO</i>	Yes
Expansion units indicate when communication with Master unit has failed	<i>NO</i>	Yes
Expansion units turn all outputs off in event of a communication failure	?	Yes
Integral Load Limit	<i>NO</i>	Yes
Test Up/Test Dn pushbutton	NO Single Test button to turn all relays on	Separate Test Up and Test Down pushbuttons individually control test action or hold to sequence all on or all off
Dedicated Test Mode	<i>NO</i>	Yes
Field-selectable quantity of relays to use	<i>NO</i>	Yes
Remote Indicator Panel available	<i>NO</i>	Yes, optional SLC2170-08
Made in U.S.A.	<i>NO</i>	Yes
Input Signal, 135 Ohm Slidewire	Yes	Yes
Input Signal, 2-10 VDC	Yes	Yes
Input Signal, 0-10 VDC	2 to 10 volt control range	Yes, True 0-10V control
Input Signal, 4-20 ma	Yes	Yes
Standard Board Configurations	4 or 8 Relays Field-selectable for Qty to use	4 or 8 Relays Field-selectable for Qty to use
Alternate Function Relay – Any On	<i>NO</i>	Yes
Alternate Function Relay – All Off	<i>NO</i>	Yes
Alternate Function Relay – Fault	<i>NO</i>	Yes
Linear Sequencing	Yes	Yes
Progressive Sequencing	Yes	Yes
Off Delay	Switch 2 or 5 sec	Switch 2 or 5 sec
On Delay	1 pot for 0-9 minutes 1 pot for 0-60 secs for 1 to 10 minutes	Switches for 0-7 minutes pot for 0-60sec additive for 1 sec to 8 minutes
Output Indicator per Relay	Yes	Yes
Output	Relay	Relay
Integral Vernier	Analog 0-10 VDC	Analog 0-10 VDC on SLC4000-x-01 or SLC4000-x-03
UL Recognized	Yes (E212649)	Yes (E124742)
Board Size	6.6" x 4.775"	5.5" x 5.25" x 2.0" Open board

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