

The i-Snail[®]-S Competitive Advantage

	Elkor i-Snail [®] -S	Competitors	
Turn On Current	0.150 A	0.25 to 1.5 A	
Turn On Characteristic	Sharp	Gradual	
Anti-"Chatter"/Transient Circuitry	Yes	No	
Size (Volume)	2.75 cu-in	3-7 cu-in	
Leakage Current	< 0.1 uA	25 uA or unspecified	
"ON" Resistance	4 ohms	8 ohm or unspecified	
Warranty	5 years	1-5 years	

....So what does this REALLY mean?

- **Turn On Current:** The lower the required turn-on, the more sensitive the device. The i-Snail-S, will detect currents of 0.15 A, and therefore may be used on loads as small as 3.6 W (at 24 Vac). High sensitivity combined with the ability to accept currents up to 150A give the i-Snail-S tremendous range and flexibility.
- **Turn On Characteristic:** The i-Snail-S features advanced detection circuitry which enables an "ideal" switch characteristic. The output is turned on with a "brick wall" switching curve. Competitive products feature a gradual turn on with the resistance dropping gradually. In many applications, non-ideal switching may cause erroneous results.
- Anti-"Chatter"/Transient Circuitry: Innovative digital design provides a hysteresis to prevent relay "chatter" at the switch point, and ignores spikes and transients on the input for reliable switching action.



High reliability, exceptional performance, small size, low cost. The i-Snail[®]-S sets the new standard in performance.

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