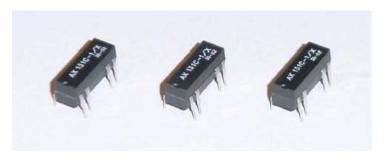
130 Series Relays (1 Form A)

The Astralux 130 series dual-in-line 1 Form A reed relays are available in a standard 8 pin reduced profile package.

The design provides a normally open contact and a range of coil voltages, with optional diode protection.

The relays are 100% tested on automatic test equipment.



Dimensions	Technical Data					
	Contact Rating DC	VDC	AMPS	WATTS		
	(Max)	100	0.50	10		
	Contact Resistance					
*	(Initial)	150 milliohms				
19 60 19 9 19 690 may	Isolation Voltage					
19.60 - 6.90 max	Contact to contact	200 VDC minimum				
•	Coil to contact	1400 VDC typical				
	Insulation Resistance					
	Coil to contact	109 ohms at 25°C and 40%RH measured at 85 VDC				
2.54typ — 0.46typ — 0.46typ — 7.62	Contact to contact	10° ohms at 25°C and 40%RH measured at 85 VDC				
15.24	Operate Time					
	@ Nom. Coil drive inc. bounce	1.0 ms max.				
	Temperature Range					
	Operate -40°C to 85°C					
	Storage	-40°C to 10	00°C	-		

Coil Data (@25°C)									
Form	Circuit Schematics	Part Number	Nom. Coil Voltage	Coil Res. ±10% at 25°C	Must Op. Volts	Must Rel. Volts	Max. Volts		
DIL 8 PIN 1 FORM A	+2 - 13	131A-3	5V	500Ω	3.75V	0.5V	7.5V		
	₩ / ₄	131A-5-1	12V	1100Ω	9.0V	1.2V	18.0V		
	6 - 9 8	131A-5-2	24V	2150Ω	18.0V	2.4V	36.0V		
	+2 - 13	131A-4	5V	500Ω	3.75V	0.5V	7.5V		
	* 8 /4	131A-6-1	12V	1100Ω	9.0V	1.2V	18.0V		
	6 9 8	131A-6-2	24V	2150Ω	18.0V	2.4V	36.0V		