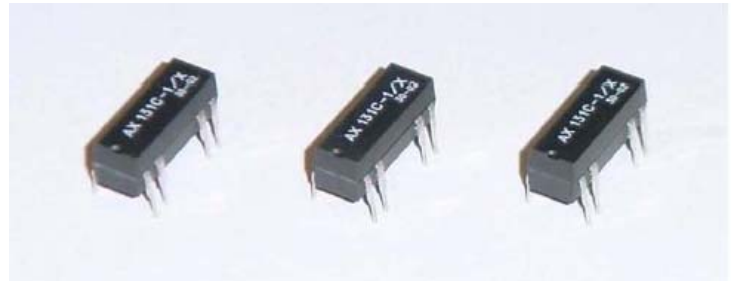


## 130 Series Relays (1 Form B)

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

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

The relays are 100% tested on automatic test equipment.



Dimensions	Technical Data				
	<b>Contact Rating DC</b>		<b>VDC</b>	<b>AMPS</b>	<b>WATTS</b>
	(Max)		100	0.50	10
	<b>Contact Resistance</b>				
	(Initial)		150 milliohms		
	<b>Isolation Voltage</b>				
	Contact to contact		200 VDC minimum		
	Coil to contact		1400 VDC typical		
	<b>Insulation Resistance</b>				
	Coil to contact		10 <sup>9</sup> ohms at 25°C and 40%RH measured at 85 VDC		
	Contact to contact		10 <sup>9</sup> ohms at 25°C and 40%RH measured at 85 VDC		
	<b>Operate Time</b>				
	@ Nom. Coil drive inc. bounce		1.0 ms max.		
	<b>Temperature Range</b>				
	Operate		-40°C to 85°C		
Storage		-40°C to 100°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 B		131B-3	5V	500Ω	3.75V	0.5V	7.5V
		131B-5	12V	1850Ω	9.0V	1.2V	18.0V
		131B-7	24V	2900Ω	18.0V	2.4V	36.0V
		131B-4	5V	500Ω	3.75V	0.5V	7.5V
		131B-6	12V	1850Ω	9.0V	1.2V	18.0V
		131B-8	24V	2900Ω	18.0V	2.4V	36.0V