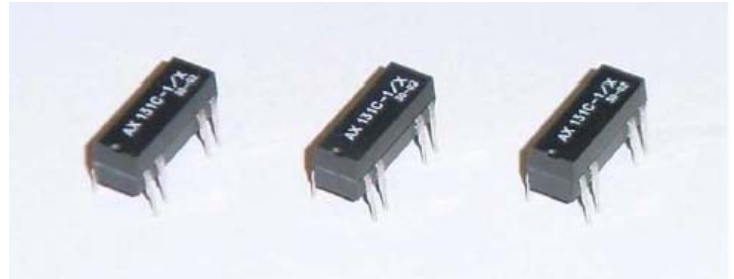


130 Series Relays (1 Form C)

The Astralux 130 series dual-in-line 1 Form C reed relays are available in a standard 8 pin reduced profile package. The design provides a changeover 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)	30	0.20	3
	Contact Resistance			
	(Initial)	150 milliohms		
	Isolation Voltage			
	Contact to contact	200 VDC minimum		
	Coil to contact	1400 VDC typical		
	Insulation Resistance			
	Coil to contact	10 ⁹ ohms at 25°C and 40%RH measured at 85 VDC		
	Contact to contact	10 ⁹ ohms at 25°C and 40%RH measured at 85 VDC		
	Operate Time			
	@ Nom. Coil drive inc. bounce	1.0 ms max.		
	Temperature Range			
	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 C		131C-1	5V	80Ω	3.75V	0.5V	7.5V
		131C-3	12V	500Ω	9.0V	1.2V	18.0V
		131C-5	24V	2150Ω	18.0V	2.4V	36.0V
		131C-2	5V	80Ω	3.75V	0.5V	7.5V
		131C-4	12V	500Ω	9.0V	1.2V	18.0V
		131C-6	24V	2150Ω	18.0V	2.4V	36.0V

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