

*J0*98

21.5 x 15.8 x 16.5 mm

Features

- Switching capacity up to 6A
- Small size and light weight
- Low coil power consumption
- Up to 48VDC coil voltage
- Strong resistance to shock and vibration

Contact Data

Contact Arrangement	2A = DPST N.O.		
	2B = DPDT N.C.		
	2C = DPDT		
Contact Rating	5A @ 277VAC		
	6A @ 125VAC		
	6A @ 30VDC		

Contact Resistance	< 50 milliohms initial
Contact Material	AnNi + Au
Maximum Switching Power	180W 720VA
Maximum Switching Voltage	277VAC, 125VDC
Maximum Switching Current	6A

Coil Data

	oltage DC	Coil Resistance Ω+/- 10%	Pick Up Voltage VDC (max) 75% of rated	Release Volt- age VDC (min) 10% of rated	Coil Power W	Operate Time ms	Release Time ms
Rated	Max		voltage	voltage			
3	3.9	15	2.25	.3			
6	7.8	60	4.50	.6			
9	11.7	135	6.75	.9	.60	10	5
12	15.6	240	9.00	1.2	.00	10	5
24	31.2	960	18.00	2.4			
48	62.4	3840	36.00	4.8			

General Data

Electrical Life @ rated load	100K cycles, typical
Mechanical Life	10M cycles, typical
Insulation Resistance	100M Ω min. @ 500VDC
Dielectric Strength, Coil to Contact	1000V rms min. @ sea level
Contact to Contact	750V rms min. @ sea level
Shock Resistance	100m/s ² for 11 ms
Vibration Resistance	1.50mm double amplitude 10~40Hz
Terminal (Copper Alloy) Strength	10N
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +155°C
Solderability	260°C for 5 s
Weight	12g

Caution

1. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.

Specifications and availability subject to change without notice.

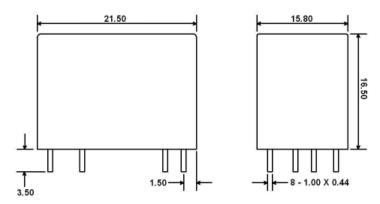


Ordering Information

1. Series	J098	2C	S	3VDC	.60
J098					
2. Contact Arrangement 2A = DPST N.O. 2B = DPST N.C. 2C = DPDT					
3. Sealing Options S = Sealed					
4. Coil Voltage 3VDC 6VDC 9VDC 12VDC 24VDC 48VDC					
5. Coil Power .60 = .60W					

Dimensions

Units = mm



Schematics & PC Layouts

Bottom Views

