GR5LTA - GR5LTB



Make & Break Load Switching RoHS Compliant, date code 0701 and later



PRODUCT SPECIFICATIONS						
Contact & Relay Ratings	Units	GR5LTA	GR5LTB			
Contact Form		A	В			
Contact Arrangement		SPST-NO	SPST-NC			
Load Switching		see chart below	see chart below			
Voltage Ratings between Contacts	kV Peak	10	10			
Current Carry @ DC	Amps	5	5			
Contact Resistance	Ohms	0.250	0.250			
Capacitance						
Across Open Contacts	рF	1	1			
Closed Contacts to Ground	рF	8	8			
Initial Insulation Resistance	GigaOhms	10	10			
Operate Time	ms	2	2			
Release Time	ms	2	2			
Life, Mechanical	cycles	1 billion	1 billion			
Weight, Nominal	g (oz)	28 (1)	28 (1)			
Vibration, Operating, Sine(10-500 Hz Peak)	G's	20	20			
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	100	100			
Temperature Range						
Operating	°C	-20 to +70	-20 to +70			
Storage	°C	-35 to +110	-35 to +110			

COIL RATINGS						
Nominal, Volts dc	5	12	24			
Pick-up, Volts dc, Max.	4	10	21			
Drop-Out, Volts dc	.5	2	4			
Coil Resistance-GR5LTA (Ohms ±10%)	28	150	780			
Coil Resistance-GR5LTB (Ohms ±10%)	38	240	925			

For more information, refer to

Relay User Instructions



Load Switching		Life in evelop	
Voltage	Current		
110 Vac	0.5 Amps	1,000,000	
120 Vac	1.0 Amps	200,000	
1000 Vac	200 mAmps	100,000	
5000 Vac	83 mAmps	1,000	
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