

FEATURES

- Most cost effective choice for many 15kV applications
- Vacuum dielectric offers low stable contact resistance
- Durable tungsten coated contacts for hot load switching*
- Coil choices of 5, 12 or 24Vdc accommodate virtually any drive circuit

*See load chart on this page.
Consult factory for loads not listed.

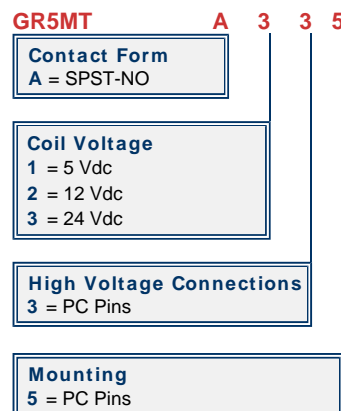
PRODUCT SPECIFICATIONS		
Contact & Relay Ratings	Units	GR5MTA
Contact Form		A
Contact Arrangement		SPST-NO
Load Switching		see chart below
Voltage Ratings between Contacts	kVPeak	15
Current Carry @ DC	Amps	5
Contact Resistance	Ohms	0.250
Capacitance		
Across Open Contacts	pF	1
Closed Contacts to Ground	pF	8
Initial Insulation Resistance	GigaOhms	10
Operate Time	ms	3
Release Time	ms	2
Mechanical Life/ Rated Load	cycles	100 million
Weight, Nominal	g (oz)	28 (1)
Vibration, Operating, Sine(10-500 Hz Peak)	G's	20
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	100
Temperature Range		
Operating	°C	-20 to +70
Storage	°C	-35 to +125

COIL RATINGS

Nominal, Volts dc	5	12	24
Pick-up, Volts dc, Max.	3.7	9	20
Drop-Out, Volts dc	0.5	1.25	4
Coil Resistance (Ohms ±10%)	16	95	350

For more information, refer to

Relay User Instructions



Load Switching		Life in cycles
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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