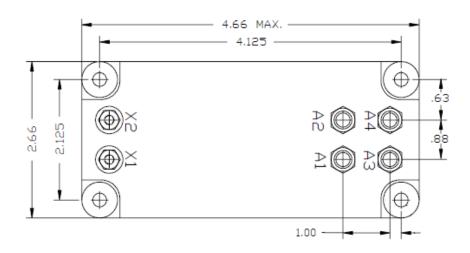


National Patent Analytical Systems, Inc.

G-1032-A885Y-C, Contactor - Cont. Duty, Normally Open DPST NSN: 5945-00-999-4896

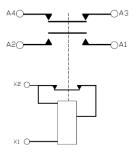


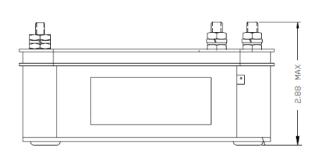


Actual product may differ from image shown.

Product Overview:

- DPST Normally Open, Double Break
- Rated for 100 Amps, DC
- Contact NPAS for specific needs and customizable options.





Performance Specifications

Coil Data		Contact Data						
Nominal Voltage	28VDC		Main		Auxilary			
Pickup	18VDC max hot	Arrangement	DPST, N.O.			N/A		
Dropout	7 VDC max hot	Rating	Life (cycles)	28VDC (amps)	115VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	-	Resistive	50,000	100	-	-	-	-
Coil Current	Pickup- 4.5amps, Hold6amps	Inductive	-	-	-	-	-	-
Suppression	-	Motor	-	-	-	-	-	-
Duty	Continuous, economizing	Lamp	-	-	-	-	-	-
	Electrical Data	Rupture	-	-	-	-	-	-
Insulation Resistance ≥100MΩ @ 500VDC min		Mechanical	100,000	-	-	-	-	-
Dielectric Strength (sea level)		Voltage Drop	125mV					
Contacts to Groun	d 1050Vrms	Contact Resistance	-					
Between contacts	1050Vrms	Timing	-					
Coil to Ground	1050Vrms	Release	-					
Environmental		Transfer	-					
Temperature rang	e -55°C to +71°C	Bounce	-					
Altitude	-	Mechanical Data						
Shock	10 G, 11ms	Weight	2 lb. 2 oz.					
Vibration, sinusoid	10 G, 50-500Hz	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-6106J					