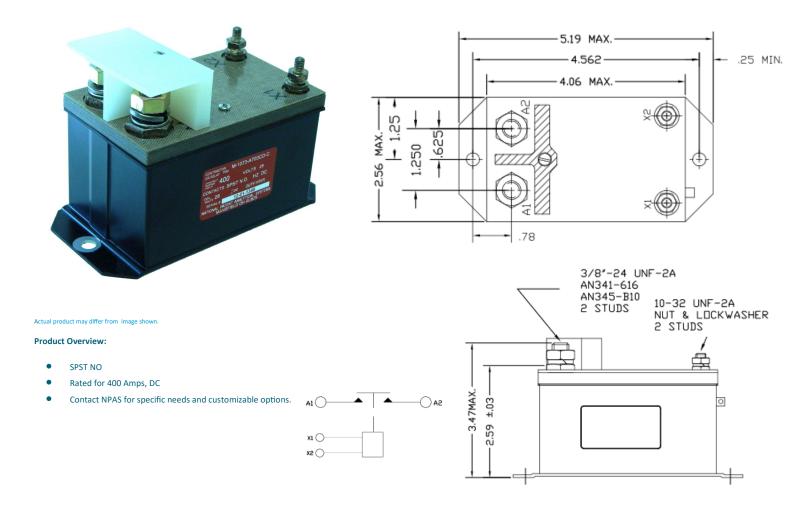


National Patent Analytical Systems, Inc.

M-1073-A703CD-C, Start Contactor, 400 amps, 28VDC NSN: 2910-01-180-0449



Performance Specifications

	Contact Data							
Nominal Voltage	24 - 32VDC		Main		Auxiliary			
Pickup	12VDC max	Arrangement	SPST NO		N/A			
Dropout	55 VDC	Rating	Life (cycles)	28VDC (amps)	115VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	14Ω ±20% @ 25°C	Resistive	50,000	400	-	-	-	-
Coil Current	-	Inductive	-	-	-	-	-	-
Suppression	-	Motor	-	-	-	-	-	-
Duty	Intermittent	Lamp	-	-	-	-	-	-
	Electrical Data	Rupture	-	-	-	-	-	-
Insulation Resistar	ice ≥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	-	Weight	2 lb. 2 oz.					
Vibration, sinusoid	lal -	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-6106					