

ELECTRICAL CHARACTERISTICS: (ALL DATA APPLIES AT 23° C UNLESS OTHERWISE SPECIFIED)

COIL DATA:

NOMINAL VOLTAGE: 12 VDC  
 OPERATE VOLTAGE: 7.2 VDC MAXIMUM  
 RELEASE VOLTAGE: 1.2 VDC MINIMUM  
 EQUIVALENT COIL RESISTANCE: 79.5 OHMS ± 10%  
 OPERATE TIME: 8 mSEC MAXIMUM EXCLUDING BOUNCE  
 RELEASE TIME: 8 mSEC MAXIMUM EXCLUDING BOUNCE  
 TEMPERATURE RANGE: STORAGE -40° C TO +155° C  
 OPERATE -40° C TO +85° C  
 OPERATE -40° C TO +125° C (APPLICATION DEPENDENT)

CONTACT DATA: (CONTACT DATA IS FORMATTED N.O./N.C.)

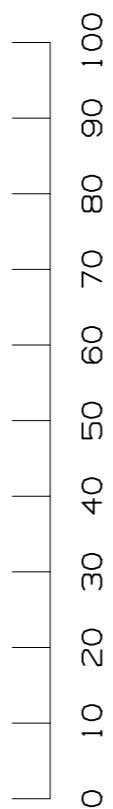
CONTACT ARRANGEMENT: 1 FORM C (SPDT)  
 CONTACT MATERIAL: AgSnO2 (SILVER TIN-OXIDE)  
 CONTACT MILLIVOLT DROP: 200 mV AT 40A ON N.O. CONTACTS (AFTER SWITCHING)  
 250 mV AT 30A ON N.C. CONTACTS (AFTER SWITCHING)

MAXIMUM MAKE CURRENT: 120A/45A (LAMP) AT 16 VDC  
 MAXIMUM BRAKE CURRENT: 60A/40A AT 16 VDC RESISTIVE  
 MAXIMUM CONTINUOUS CURRENT: 60A/40A AT 23° C, 40A/30A AT 85° C  
 INITIAL BREAKDOWN VOLTAGE: 500V RMS CONTACTS TO COIL

EXPECTED LIFE: 100,000 OPERATIONS, 40A, 14 VDC RESISITIVE ON NORMALLY OPEN CONTACT

MECHANICAL CHARACTERISTICS:

EXPECTED LIFE: 10 MILLION OPERATIONS, NO CONTACT LOAD, 20 OPERATIONS PER SECOND MAXIMUM



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APPLICABLE SPEC.:				FINISH			
				DIMENSIONS APPLY		PLATING	
				TOLERANCE UNLESS SPECIFIED OTHERWISE		SCALE	
				DIMENSIONS IN MM		WEIGHT	
				MATERIAL			
				PART NAME			
				<b>POWER F RELAY CHANGE OVER</b>			
				DWG NO.			
				<b>C - V23134-A4052-X543</b>			
				SHT.			
				1			
				OF 1			
REV.	CHANGE ORDER	DATE	APP.				



Grid lines 1-8 and A-F are present around the drawing area.