

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.)

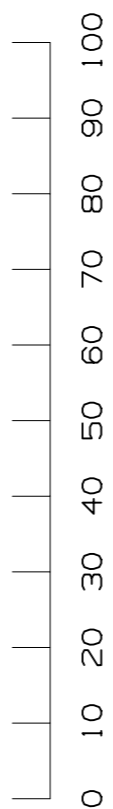
CONTACT ARRANGEMENT: 1 FORM C (SPDT)
 CONTACT MATERIAL: AgSnO2 (SILVER TIN-OXIDE)
 CONTACT MILLIVOLT DROP: 200 mV AT 40A ON N.O. CONTACTS (AFTER SWITCHING)
 250 mV AT 30A ON N.C. CONTACTS (AFTER SWITCHING)

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	DIMENSIONS IN MM	SCALE WEIGHT	
			MATERIAL		
			PART NAME		
			POWER F RELAY CHANGE OVER		
			DWG NO.	SHT.	
			C - V23134-A4052-X543	1 OF 1	
REV.	CHANGE ORDER	DATE	APP.		

