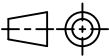

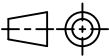

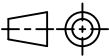



1	2	3	4	5	6	7	8																																																																																																														
ELECTRICAL CHARACTERISTICS: (ALL DATA APPLIES AT 23° C UNLESS OTHERWISE SPECIFIED)																																																																																																																					
COIL DATA:																																																																																																																					
NOMINAL VOLTAGE:		24 VDC																																																																																																																			
OPERATE VOLATEG:		14.4 VDC MAXIMUM																																																																																																																			
RELEASE VOLTAGE:		2.4 VDC MINIMUM																																																																																																																			
EQUIVALENT COIL RESISTANCE:		317.6 OHMS ± 10%																																																																																																																			
OPERATE TIME:		Typ. 7 mSec. EXCLUDING BOUNCE																																																																																																																			
RELEASE TIME:		Typ. 5 mSec. 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:		Silver based																																																																																																																			
INITIAL VOLTAGE DROP:		NO CONTACT AT 10A, typ./max. 15/200 mV																																																																																																																			
		NC CONTACT AT 10A, typ./max. 20/250 mV																																																																																																																			
MAXIMUM MAKE CURRENT:		120A/45A (LAMP) AT 28 VDC																																																																																																																			
MAXIMUM BRAKE CURRENT:		20A/15A AT 28 VDC RESISTIVE																																																																																																																			
MAXIMUM CONTINUOUS CURRENT:		60A/45A AT 23° C, 40A/30A AT 85° C																																																																																																																			
INITIAL BREAKDOWN VOLTAGE:		500V RMS CONTACTS TO COIL																																																																																																																			
EXPECTED LIFE:		100,000 OPERATIONS, 20A, 28 VDC RESISITIVE ON NORMALLY OPEN CONTACT																																																																																																																			
MECHANICAL CHARACTERISTICS:																																																																																																																					
EXPECTED LIFE:		10 MILLION OPERATIONS, NO CONTACT LOAD, 20 OPERATIONS PER SECOND MAXIMUM																																																																																																																			
<div><div>0102030405060708090100</div><div><table><tr><td colspan="4">PROPRIETARY</td><td colspan="2">CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD</td><td colspan="2">PAPER SIZE</td></tr><tr><td colspan="4">THE REPRODUCTION, TRANSMISSION OR USE OF THIS DOCUMENT OR IT'S CONTENTS IS NOT PERMITTED WITHOUT EXPRESSED WRITTEN AUTHORITY. OFFENDERS WILL BE LIABLE FOR ALL DAMAGES. ALL RIGHTS, INCLUDING RIGHTS CREATED BY REGISTERED PATENT(S) GRANTED FOR A UTILITY MODEL OR DESIGN, ARE RESERVED.</td><td colspan="2"></td><td colspan="2">A3</td></tr><tr><td colspan="4">APPLICABLE SPEC.:</td><td colspan="4">FINISH</td></tr><tr><td colspan="4"></td><td colspan="4">DIMENSIONS APPLY PLATING</td></tr><tr><td colspan="2"></td><td colspan="2">TOLERANCE UNLESS SPECIFIED OTHERWISE</td><td colspan="2"></td><td colspan="2">SCALE WEIGHT</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">DIMENSIONS IN MM</td><td colspan="2">MATERIAL</td></tr><tr><td></td><td></td><td></td><td></td><td>DATE</td><td>NAME</td><td colspan="2">PART NAME</td></tr><tr><td></td><td></td><td></td><td></td><td>DWN.</td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>APP.</td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>REV.</td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td colspan="4">LOCATION</td></tr><tr><td>Al</td><td>Initial Release</td><td>05JAN2017</td><td>KBieh</td><td colspan="2" rowspan="2"></td><td colspan="2">DWG NO.</td></tr><tr><td>A</td><td>---</td><td>11NOV2016</td><td>KBieh</td><td colspan="2">V23134-A4064-X551</td></tr><tr><td>REV.</td><td>CHANGE ORDER</td><td>DATE</td><td>APP.</td><td colspan="2"></td><td colspan="2">SHT. 1 OF 1</td></tr></table></div></div>								PROPRIETARY				CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD		PAPER SIZE		THE REPRODUCTION, TRANSMISSION OR USE OF THIS DOCUMENT OR IT'S CONTENTS IS NOT PERMITTED WITHOUT EXPRESSED WRITTEN AUTHORITY. OFFENDERS WILL BE LIABLE FOR ALL DAMAGES. ALL RIGHTS, INCLUDING RIGHTS CREATED BY REGISTERED PATENT(S) GRANTED FOR A UTILITY MODEL OR DESIGN, ARE RESERVED.						A3		APPLICABLE SPEC.:				FINISH								DIMENSIONS APPLY PLATING						TOLERANCE UNLESS SPECIFIED OTHERWISE				SCALE WEIGHT						DIMENSIONS IN MM		MATERIAL						DATE	NAME	PART NAME						DWN.								APP.								REV.								LOCATION				Al	Initial Release	05JAN2017	KBieh			DWG NO.		A	---	11NOV2016	KBieh	V23134-A4064-X551		REV.	CHANGE ORDER	DATE	APP.			SHT. 1 OF 1	
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