4		3	2		
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Product Specifications for K62A, K62B and K62C	Shock, 11ms, 1/2 Sine (20 g	Peak) —	
Contact Arrangement — K62A — SPST-NO	Vibration — Peak — 10 g (55 to 500 Hz)	1	
K62B — STST-NC K62C — SPDT Contact Form — K62A — A K62B — B K62C — C	Operating Ambient Temp Range — -55°C to +85°C Mechanical Life — 1 mi Weight, Nominal — 340 Coil Data	llion cycles	
Test Voltage, DC or 60 Hz (Peak) —	Volts, Nominal DC	12 V	26.5 V
30 kV	Pickup, Max.	9 Vdc	18 Vdc
Rated Operating Voltage (Peak) —	Dropout	.5-5 Vdc	1-10 Vdc
DC or 60 Hz — 25 kV	Coil Resistance (±10%)	30 Ω	125 Ω
	Ratings listed are for 25°C, sea	level conditions	

4

D

С

В

А

0.50 ohm

DC or 60 Hz - 18 A

Continuous Carry Current, Max. —

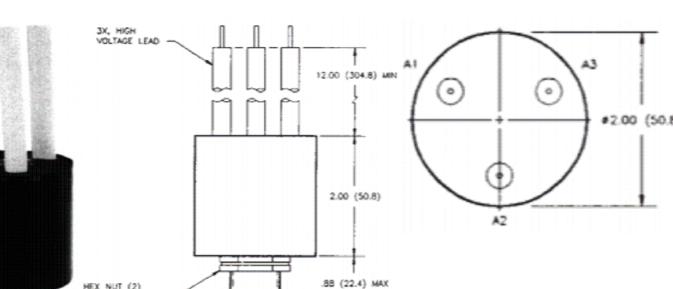
Coil Hi-Pot (Vrms, 60 Hz) - 500 A Contact Resistance, Max. —

Operate Time, Max. — 15 ms Release Time, Max. — 15 ms

HEX NUT (2) AND LOCKWASHER

8125-32 UNS-24 -

		2							
					REVISION	15			
		P	LTR		DESCRIPTIO	Ν	DATE	DWN	APVD
			A	INITIAL DF	RAWING		17SEP2019	VM	JR
							1		
rderi	ng Information				K62A an				
ample	e Part Number 🕨		K6	2 A 7	4 1 Product		odo		
Series				- T T -		relay with flying le e of installation	aus		
	ct Form:					n dielectric and			
	PST-NO B = SPS	ST-NC	C = SF	PDT		en contacts for pov ing low current loa			
	oltage:					requirements of			
= 26	5.5 Vdc, Turret Termina				MIL-R-	83725			
	5 Vdc, Turret Termina Ioltage Connections				K62C	Facts			
l = Fly	/ing Leads, 12"	•				ersion of K62			
	/ing Leads, 72" /ing Leads, 36"					n dielectric for p	ower		
-	ting:					ng low current lo			
	readed				Carries current	18 Amps contin	uous		
						requirements of			
						requirements or			
	20	X, MIGH OLTAGE LEAD			MIL-R-	83725		T	
	HK MO	NUT (2) LOCKWASHER	24 .25		MIL-R-		•2.00	0 (50.)	5)
S A C	HK MO	NUT (2) LOCKWASHER	1	17SEP2019	MIL-R-	IMENSIONS ARE	E IN INCHES		
	CONTROLLED DOCUMENT.	NUT (2) LOCKWASHER -32 UNS-24 DWN VM CHK RV	1	17SEP2019 17SEP2019	MIL-R-	IMENSIONS ARE			
S A C	CONTROLLED DOCUMENT.	NUT (2) LOCKWASHER -32 UNS-2A CHK CHK RV APVD JR	1	17SEP2019 17SEP2019	MIL-R-	IMENSIONS ARE	E IN INCHES		
S A C	CONTROLLED DOCUMENT.	NUT (2) LOCKWASHER -32 UNS-24 DWN VM CHK RV APVD JR PRODUCT SPEC	1	17SEP2019 17SEP2019	MIL-R-	IMENSIONS ARE TE Cor	E IN INCHES inectivity		
	CONTROLLED DOCUMENT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - 4 PLC ± -	NUT (2) LOCKWASHER -32 UNS-2A CHK CHK RV APVD JR	1	17SEP2019 17SEP2019 17SEP2019 N	MIL-R-	IMENSIONS ARE TE Cor SERIES MAKE ANE LOAD SWITCHIN	E IN INCHES inectivity		
	CONTROLLED DOCUMENT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 3 PLC ± - 3 PLC ± -	NUT (2) LOCKWASHER -32 UNS-24 DWN VM CHK RV APVD JR PRODUCT SPEC	1	17SEP2019 17SEP2019 17SEP2019 N	MIL-R-	IMENSIONS ARE TE Cor SERIES MAKE ANE LOAD SWITCHIN	E IN INCHES nnectivity D BREAK NG	5(MM)	



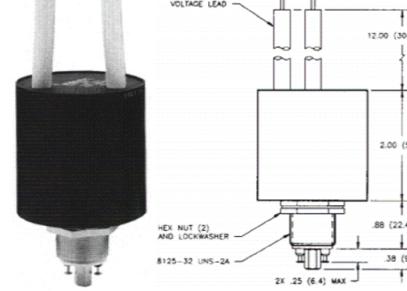
1

.38 (9.7)

1

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2X .25 (6.4) MAX -



			REVISIONS			
		P LTR	DESCRIPTION	DATE	DWN	APVD
		A INITIAL DRA	WING	17SEP2019	VM	JR
	Ordering Information		K62A and K62B			
	Sample Part Number	K62 A 7 4	Product Facts			
	Series:		25 kV relay with flying lead for ease of installation	ds		
	Contact Form:		 Vacuum dielectric and 			
	A = SPST-NO B = SF	PST-NC C = SPDT	tungsten contacts for powe			
	Coil Voltage:		switching low current load	S		
445.1	7 = 12 Vdc, Turret Termina 8 = 26.5 Vdc, Turret Termina		 Meets requirements of MIL-R-83725 			
115 V 90 Vdc	9 = 115 Vdc, Turret Termin		K62C			
5-55 Vdc	High Voltage Connection	s:	Product Facts			
2400 Ω	4 = Flying Leads, 12" 7 = Flying Leads, 72"		SPDT version of K62			
	8 = Flying Leads, 36"		Vacuum dielectric for pov switching low current loa			
	Mounting: 1 = Threaded		 Carries 18 Amps continuo 			
			current			
			Meets requirements of			
			MIL-R-83725			
			2.00 (304.8) MN			
•2.00 (50		X NUT (2) 0 LOCKWASHER 25-32 UNS-24 2X .25 (6.4) MAX	2.00 (50.8) .88 (22.4) MAX .38 (9.7)	•2.00	(50.)	8)
•2.00 (50		25-32 UNS-24 2X .25 (6.4) WAX	ALL DIMENSIONS ARE)		
•2.00 (50	0.8)	23-32 UNS-24 2x 25 (6.4) WX CHK 175EP2019 CHK 175EP2019	A2 .88 (22.4) MAX .38 (9.7)	IN INCHES		
THIS DRAWIN	ING IS A CONTROLLED DOCUMENT	28-32 UNS-24 27 25 (6.4) WX 27 25 (6.4) WX 28 25 (6.4) WX 20 25 (6.4) WX	ALL DIMENSIONS ARE TE Conn E	IN INCHES ectivity		
•2.00 (50	ING IS A CONTROLLED DOCUMENT SIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± -	23-32 UNS-24 2x 25 (6.4) WX 2x 25 (6.4) WX CHK 17SEP2019 CHK 17SEP2019 RV	ALL DIMENSIONS ARE ALL DIMENSIONS ARE TE Conn E K62 SERIES MAKE AND	IN INCHES ectivity BREAK		
THIS DRAWIN	ING IS A CONTROLLED DOCUMENT HES 0 PLC ± - 1 PLC ± - 2 PLC ± - 2 PLC ± - 2 PLC ± -	28-32 UNS-24 27 25 (6.4) WX CHK 17SEP2019 RV 17SEP2019 RV 17SEP2019 JR PRODUCT SPEC	ALL DIMENSIONS ARE TE Conn E	IN INCHES ectivity BREAK		
THIS DRAWIN	NG IS A CONTROLLED DOCUMENT SIONS: HES 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - 3 PLC ± - 4 PLC ± - 3 PLC ± - 4	25-32 UNS-24 27 25 (6.4) WAX 27 25 (6.4) WAX 27 25 (6.4) WAX 27 25 (6.4) WAX 27 25 (6.4) WAX 28 27 25 (6.4) WAX 29 20 20 20 20 20 20 20 20 20 20 20 20 20	ALL DIMENSIONS ARE ALL DIMENSIONS ARE TE Conn E K62 SERIES MAKE AND LOAD SWITCHING	IN INCHES ectivity BREAK		
THIS DRAWIN	NG IS A CONTROLLED DOCUMENT NG IS A CONTROLLED DOCUMENT SIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 3 PLC ± -	28-32 UNS-24 27 25 (6.4) WK CHK 17SEP2019 RV 17SEP2019 APVD 17SEP2019 JR 17SEP2019 APVD 17SEP2019 APVD 17SEP2019 APVD 17SEP2019 JR 17SEP2019 JR SIZ	ALL DIMENSIONS ARE ALL DIMENSIONS ARE TE Conn E K62 SERIES MAKE AND LOAD SWITCHING	IN INCHES ectivity BREAK	(MM)	

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