RELAYS & CONTACTORS

DELAY-ON-MAKE TIMING RELAYS TMV8000. KRDM. KRPS SERIES

KRPSA2M



OSSAC

KRDM421

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DESCRIPTION

The SSAC TMV8000, KRDM and KRPS Series Delayon-Make timers cover all the popular voltages and time delays. These are a cost effective approach for applications that require small size, isolation, reliability and long life. Encapsulation protects against shock, vibration and humidity.

FEATURES

- Onboard adjust time delay
- Compact 2" x 2" size
- Adjustable timing ranges

COMMON SPECIFICATIONS

Operating Temperature

TMV8000 KRPS KRDM Storage Temperature TMV8000 **KRPS/KRDM**

-4° to 158°F (-20° to 70°C) -40° to 140°F (-40° to 60°C) -4° to 140°F (-20° to 60°C)

-22° to 185°F (-30° to 85°C) -40° to 185°F (-40° to 85°C)

Operating Humidity Power Consumption Mounting Dimensions

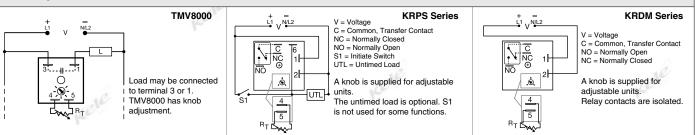
Approvals Warranty

TMV8000

95% RH non-condensing \leq 2VA for AC; \leq 2W for DC Surface mount with one #10 screw 2"W x 2"H x 1.21"D (5.08 x 5.08 x 3.07 cm) CE, CSA, UR File #E57310 10 years

SP.

WIRING



	INDIVIDUAL SPECIFICATIONS					
	TMV8000	KRPS Series	KRDM Series			
Supply Voltage	24-240 VAC/DC, 50/60 Hz	12-240 VDC, 24-240 VAC, 50/60 Hz	12-24 VDC, 24-120 VAC, 50/60 Hz			
Output Type	Solid State	Isolated Relay Contacts	Isolated Relay Contacts			
Output Form	NO, open during timing	SPDT	SPDT			
Output Rating (@ 40°C)	1A steady state, 10A inrush @ 55°C	10A @ 125VAC; 5A @ 230VAC & 28 VDC; 1/4 hp @ 125VAC	10A @ 125VAC; 5A @ 230VAC & 28VDC; 1/4 hp @ 125VAC			
Timing Range	0.1 to 8 mins adjustable	0.1s to 1000 hours	0.1s to 100 mins adjustable			
Repeat Accuracy	±2%	±0.5% or 20ms, whichever is greater	±0.5% or 20ms, whichever is greate			
Timing Tolerance	≤ ± 10%	≤ ± 2%	≤ ± 5%			
Reset Time	≤ 100ms	≤ 150ms	≤ 150ms			
Circuitry Protection	Encapsultated	Encapsultated	Encapsultated			
Isolation Voltage	≥ 2000V RMS terminals to mounting surface	≥ 1500V RMS input to output	\geq 1500V RMS input to output			
Insulation Resistance	\geq 100 M Ω	≥ 100 MΩ	\geq 100 M Ω			
Termination	Termination .25 in. (6.35mm) male quick connect terminals		.25 in. (6.35mm) male quick connect terminals			
Weight	0.15 lb (0.07Kg)	0.16 lb (0.08Kg)	0.16 lb (0.08Kg)			

September 2016

HUGE IN-STOCK INVENTORY, AVAILABLE TO SHIP SAME DAY

kele.com 877-826-9037 USA



RELAYS & CONTACTORS

DELAY-ON-MAKE TIMING RELAYS TMV8000, KRDM, KRPS SERIES

MODEL	DESCRIPTI	ESCRIPTION				
KRDM		lay on make timer				
		TAGE RANGE				
	1 12 VE					
	2 24 VA					
	3 24 VE					
	4 120 V					
	2	JSTMENT Onboard adjustm				
		TIME DELAY/RA				
		0 .1 to 10 se				
	1 1 to 100 se	conds				
2 10 to 1000 seconds						
	3 .1 to 10 minutes					
4 1 to 100 minutes						
			00001			
KRDM -	2 - 2 -	1 Example: KF Compact dela	v on make	timer. 2	24 VAC w/ adjustment knob, .1 to 10	
		seconds		,		
		MODEL		CRIPT		
		KRPS			delay on make timer LTAGE RANGE	
			A		0 240 VAC	
			D		0 48 VDC	
				-	USTMENT	
				2	Onboard adjustment knob	
					TIME DELAY/RANGE	
					1M .1 to 10 seconds	
					2M 1 to 100 seconds	
					3M 10 to 1000 seconds	
					4M .1 to 10 minutes 5M 1 to 100 minutes	
					6M 10 to 1000 minutes	
					7M .1 to 10 hours	
					8M 1 to 100 hours	
					9M 10 to 1000 hours	
		KRPS -	D ·	- 2	- 2M Example: KRPSD22M	
					Adjustable delay on make timing relay, 12 to 48 VDC w/ adjustm knob for 1 to 100 seconds	
MODEL	F	DESCRIPTION				
TMV8000			e timina r	olav 24	-240VAC/VDC, 1A solid state, adjustable 0.1-8 minutes	
				01ay, 24	ר בדט ירטן י בט, וה טטווע טנמנק, מעןעטנפטוד ט. ו־ט וווווענגט	

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