Compact Time Delay Relay
✓ *The Smallest Time Delay Relay Available*


🆄🅻 🅲🆂🅰 CE
Pending
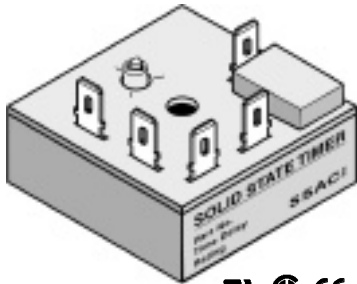
2.0" x 2.0" x 1.21" (51x51x31mm)

KRD Series
- Compact Time Delay Relay
- Solid State Encapsulated Circuitry
- Repeat Accuracy   +/-0.5% (KRDI, KRDM) +/-1% (KRDB, KRDS)
- Input Voltages from 12 to 120 Volts

- Full 10 Amp Isolated SPDT Relay Contacts
- Onboard Adjust or Factory Fixed Delays
- Delays from 1 Second to 100 Minutes in 3 Ranges

Description: The KRD Series is a compact time delay relay measuring only 2 inches square. Its isolated output relay contacts are rated 10 amps resistive. Its solid state timing circuit provides excellent repeat accuracy and stability. The KRD Series can be surface mounted or 35mm DIN rail mounted using the P1023-20 mount adaptor. Encapsulation protects against shock, vibration, and humidity. The KRD Series is a cost effective approach for OEM applications that require small size, isolation, reliability, and long life.

Connection Diagram
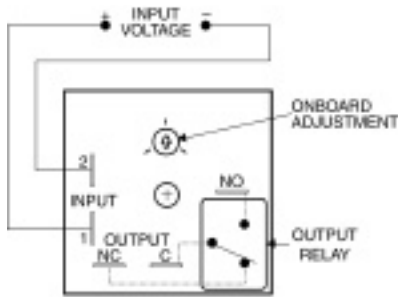
Mode of Operation	Input Voltage	Time Delay	Part Number
Delay on Make	12VDC	1 to 100 S	KRDM121
	24VDC	1 to 100 S	KRDM321
	24VAC	1 to 100 S	KRDM221
	120VAC	1 to 100 S	KRDM421
		10 to 1000 S	KDRM422
		1 to 100 M	KRDM424
Interval	24VDC	1 to 100 S	KRDI321
	120VAC	1 to 100 S	KRDI421
		1 to 100 M	KRDI424
Delay on Break	24VDC	1 to 100 S	KRDB321
	120VAC	1 to 100 S	KRDB421
		1 to 100 M	KRDB424
Single Shot	24VDC	1 to 100 S	KRDS321
	120VAC	1 to 100 S	KRDS421
		1 to 100 M	KRDS424

Other Voltages and Options Available.
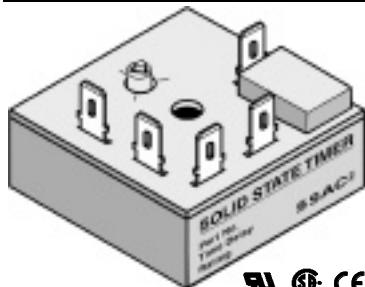
KRDR Recycling both times adjustable

Mode of Operation	Voltage Input	First Time Delay	Second Time Delay	Part Number
Recycling (Both Times Adjustable)	24VDC	ON - 1 to 100 S	OFF - 1 to 100 S	KRDR321A1
	24VAC	ON - 1 to 100 S	OFF - 1 to 100 S	KRDR221A1
	120VAC	ON - 1 to 100 S	OFF - 1 to 100 S	KRDR421A1
		ON - 1 to 100 M	OFF - 1 to 100 M	KRDR424A4
		ON - 1 to 100 S	OFF - 1 to 100 M	KRDR421A4

Other Voltages and Options Available.

🆄🅻 🅲🆂🅰 CE
Pending

2.0" x 2.0" x 1.21" (51x51x31mm)

Connection Diagram

Accessory:

35mm DIN Rail Adaptor
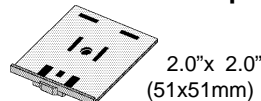
2.0"x 2.0"
(51x51mm)

For Use With SSAC Timer Modules
(Comes With Hardware)

Part Number: P1023-20 (S102320-1)