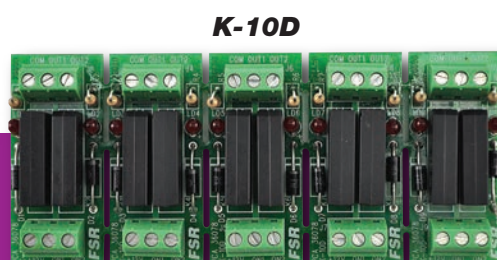
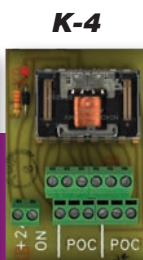
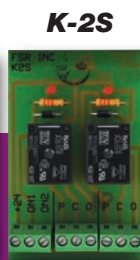


Relay Cards



Control Products Group

RELAY CARDS



K-10D GENERAL PURPOSE RELAY CARD

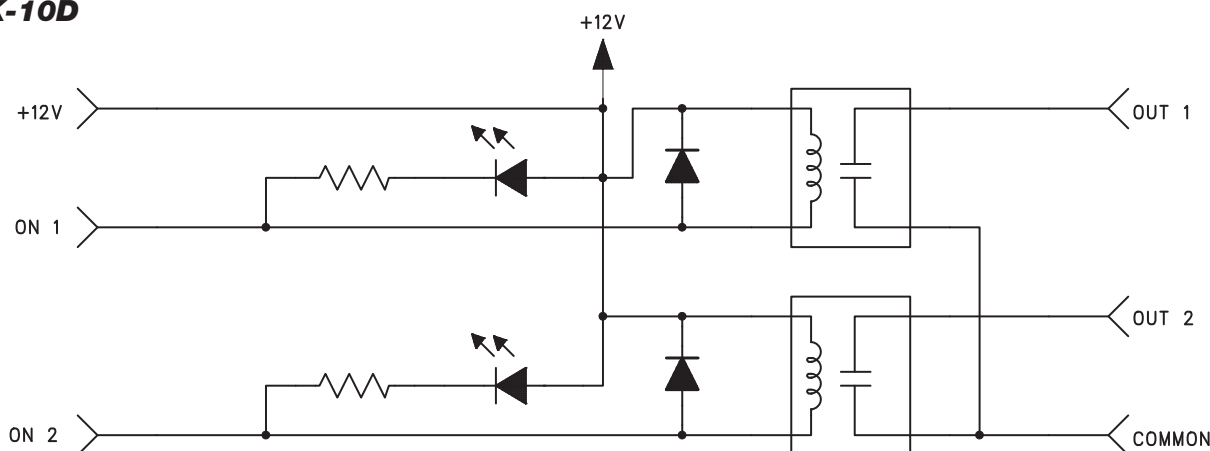
The K-10D relays can be driven from a low level GPIO input and be effectively used where a relay output is required from an open collector output. These handy boards provide a simple method to interface a low level control output from a control system such as the FSR Flex GPIO ports to higher level loads such as a low voltage screen controller. They can also be used to reverse control output logic if necessary. The units use captive screw terminals for fast, easy wiring and include on-board LEDs that monitor relay state. The K-10D "5 pack" includes the "snap away" relay modules and hook-and-loop mounting strips.

Specifications:

Coil: 12VDC @ 33mA (1 pack)
 Contacts: 2 NO SPST (1 pack)
 Contact Rating: Max DC voltage: 48V
 Max current: 0.5A
 (10W max)
 Operate Time: 0.5ms typical
 Release Time: 0.2ms typical

Size: 1.7" W X .75" D X .475" H
 (The overall length of the "5-pack" is 3.95")

K-10D



FSR Inc.

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 Web: www.fsrinc.com · E-mail: sales@fsrinc.com
 Toll Free: 1-800-332-FSR1

LIT1362D

K-2 / K-4 / K-2S GENERAL PURPOSE RELAY CARDS

These relays provide the installer with a variety of switching functions with a maximum current of 5 amps. K-2 single relay with DPDT bifurcated contacts. K-4 single relay with 4PDT bifurcated contacts. K-2S with two relays each with SPDT contacts.

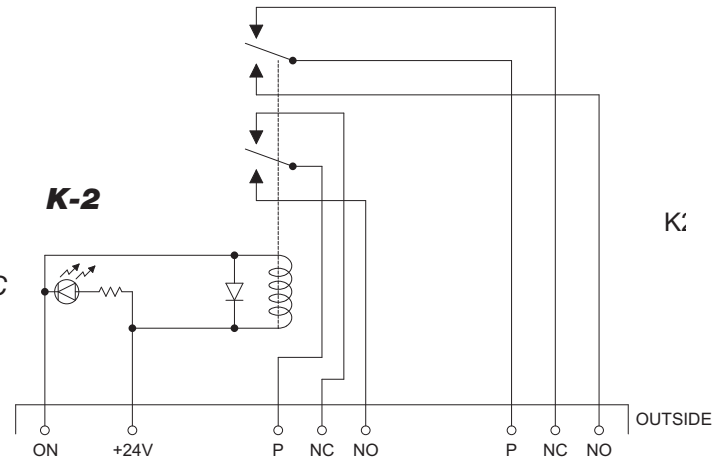
K-2, K-4, and K-2S have LED status indication.

Specifications:

Coil:	K-2	24VDC @ 25mA
	K-4	24VDC @ 40mA
	K-2S	24VDC @ 40mA

K2 and K4

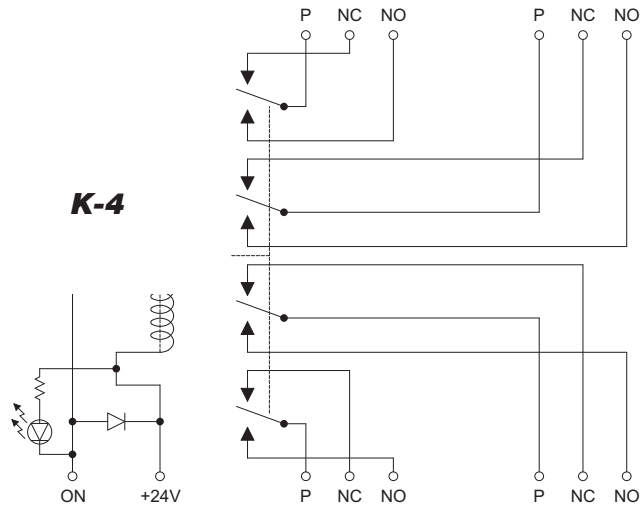
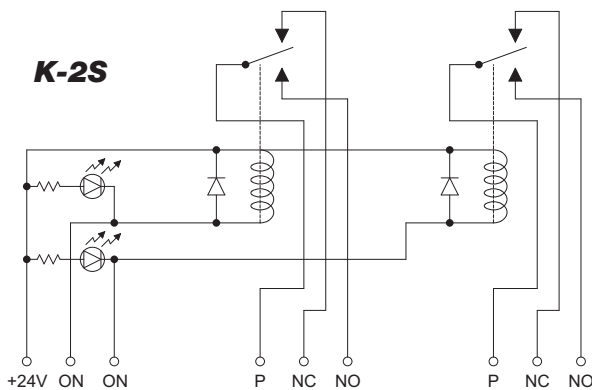
Contact Rating:	Max switching power 1250VA Max switching voltage 250VAC Max switching current 5A
Contact Material:	Gold clad silver-nickel alloy
Operate time:	K-2 5ms K-4 10ms
Release time:	5ms



K-2S

Contact Rating:	Max switching voltage 240VAC Max switching current 5A
Contact Material:	Silver Cadmium Oxide
Characteristics:	Operate time 10ms Release time 5ms

Sizes:	K-2	1.75" W x 3.125" D x 0.75" H
	K-4	2.125" W x 3.125" D x 1" H
	K2S	2.5" W x 3.125" D x 1.125" H



ORDERING INFORMATION

Model	For Control Applications	FSR Power Supply (sold separately)	
K-2	One DPDT relay, 5A contacts	PS-24DC	24DC 500mA
K-2S	Two SPDT relays, 5A contacts	PS-24DC	24DC 500mA
K-4	One 4PDT relay, 5A contacts	PS-24DC	24DC 500mA
K-10D	"Break-Away" 5 sets of 2 relays for UP/DN, Open/Close	IT-PS1	12VDC 1A
Model	For Power Applications		
AC-2A-12V	2 x 120VAC 15A NO NC Relays 12VDC Act.	IT-PS1	12VDC 1A

P= Pole NC=Normally closed contact NO=Normally open contact



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Specifications are subject to change without notice.