



RFL Electronics Inc.

INSTRUCTION DATA

Model 66B NLRLY **8-PT NON-LATCHING RELAY CARD**

DESCRIPTION

The Model 66B NLRLY is one of the RFL Series 66 TDMS plug-in cards. It provides 8 points of non-latching relay-output capability with a single Form-C contact per relay. A polarity jumper has been provided so that either a logic 0 or a logic 1 at the inputs can be used to energize the relays.

SPECIFICATIONS

Contact Rating, Resistive Switching:

2A @ 28 Vdc
1A @ 48 Vdc
0.1 A @ 150Vdc

Maximum Current: 2A through any contact.

Breakdown Voltage: 150 Vrms, contact-to-contact
500 Vrms, contact-to-coil

Temperature Range: -30 to +70°C

Power: 11 to 30 Vdc, 1 mA plus 39 mA per energized relay.

Size: Two standard one-half-inch module spaces in an RFL Model 68 Chassis.

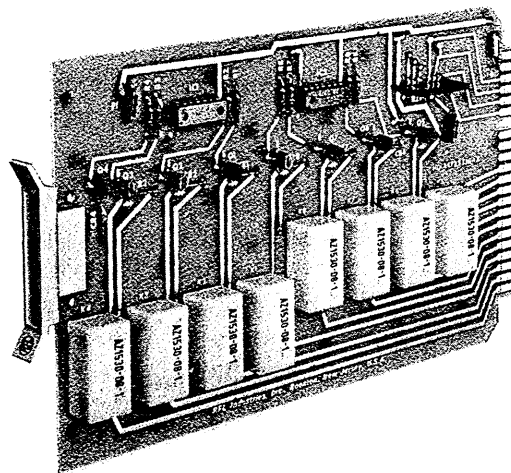


Figure 1. Model 66B NLRLY 8-Point Non-Latching Relay Card.

CONNECTION

This module contains CMOS logic circuits and special handling precautions should be observed. Refer to CMOS Handling Precautions, RFL Document 12175.

All unused input terminals must be returned to +V or COM.

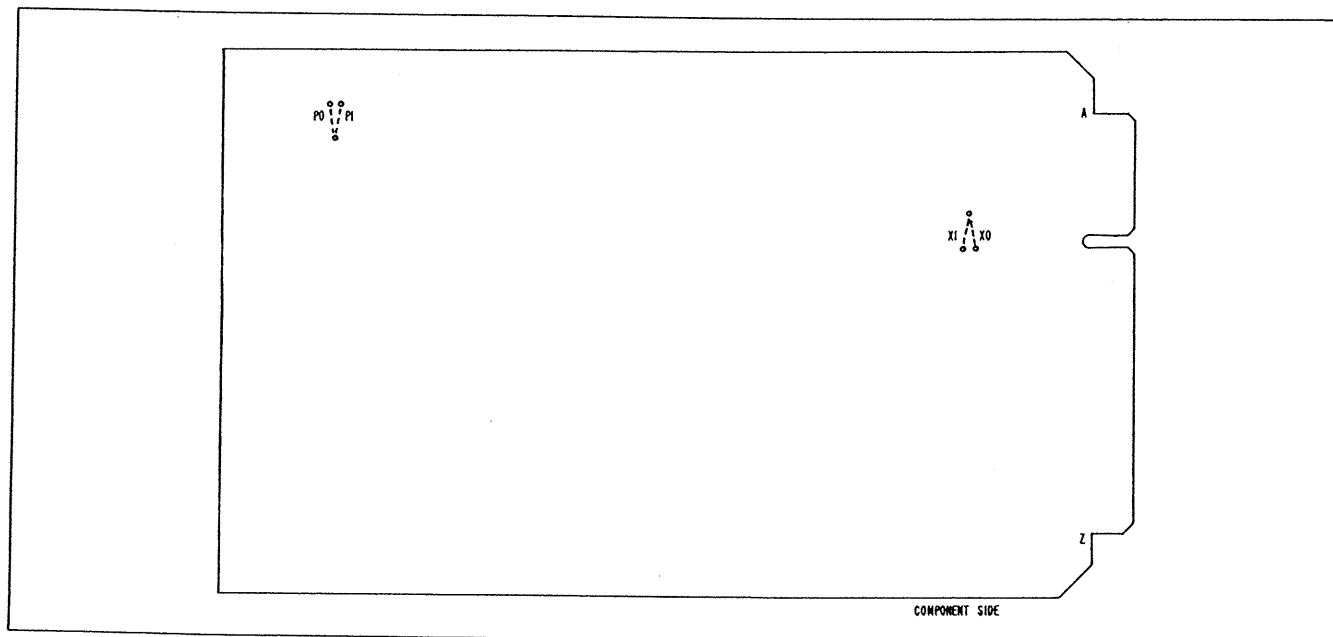


Figure 2. Location of jumpers, Model 66B NLRLY.