

Relay Card Installation

PN 131602

See the indicator technical manual for complete instruction for opening the indicator and ports for plugging into indicator CPU boards.



Manuals can be viewed or downloaded from the Rice Lake Weighing Systems website at www.ricelake.com/manuals.



WARNING Disconnect power before removing indicator backplate.



CAUTION Use a wrist strap to ground yourself and protect components from electrostatic discharge (ESD) when working inside the indicator enclosure.

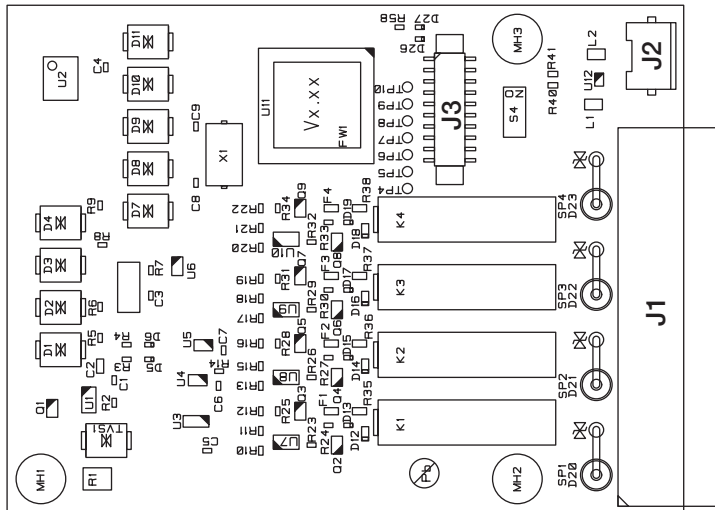


Figure 2. Relay Card Installation

Connector J1		
Pin	Signal	
1	K1	Common
2	K1	Normally Open
3	K2	Common
4	K2	Normally Open
5	K3	Common
6	K3	Normally Open
7	K4	Common
8	K4	Normally Open

Table 1. Relay Card Pin Assignments

1. Connect to the relay card as shown in Table 1.
2. Reassembly control box to the DIN rail.
3. Reconnect all connectors to the back of the controller assembly.
4. Reconnect power to the indicator.



Note The indicator automatically recognizes all installed option cards when the unit is powered on. No hardware-specific configuration is required to identify the newly-installed card to the system. However, Slot 1 must be configured for the desired output in the batch menu. See the Technical/Service Manual (PN 158387).

Specifications

- 4 SPST Normally Open Dry Contact Relays
- 250 VAC @ 3A
- 30 VDC @ 3A
- Relay Protection The use of external fusing to limit current is recommended. Relay COM-NO are transient protected to 400V @ 600W
- Relay Contacts Displayed as Slot 1, Bit 1-4 in the setpoint configuration menu.



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