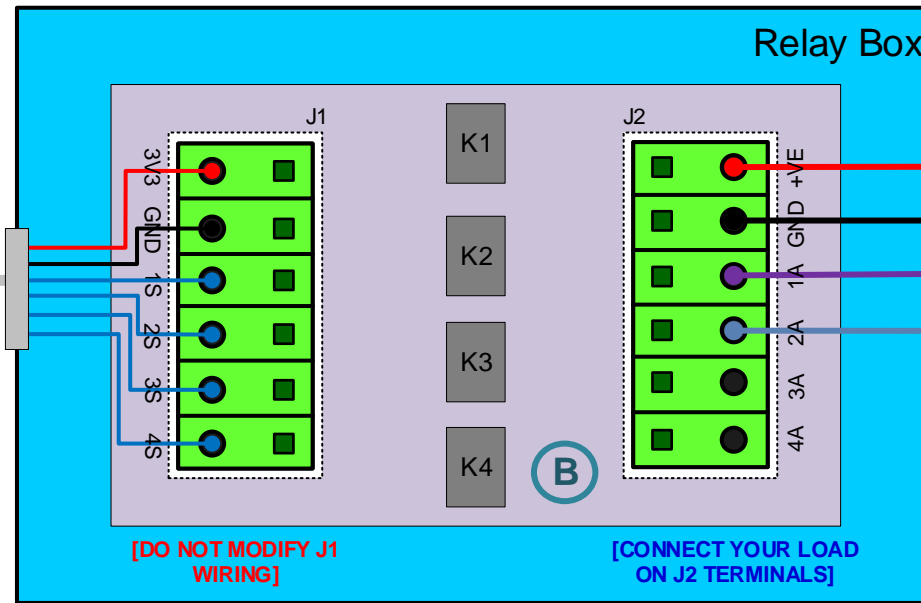
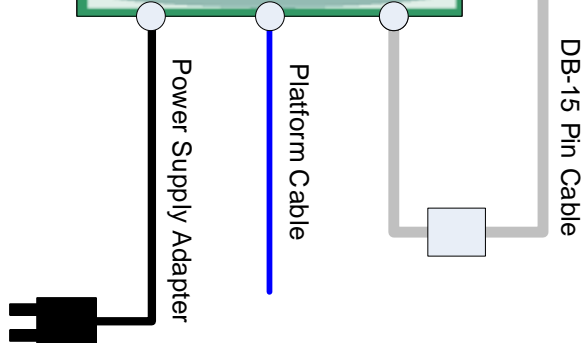
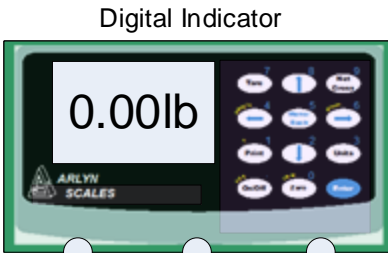




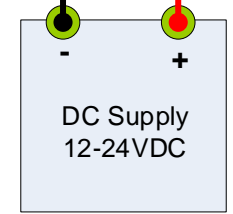
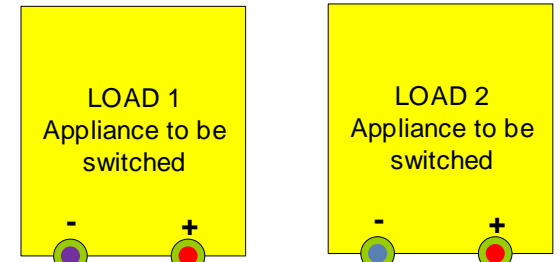
SCALE SIDE (SETPOINT ACTUATOR) (J1)
 3V3 – Common voltage from Scale (Sink Configuration)
 1S – Setpoint Input 1 (Actuator for Relay #1)
 2S – Setpoint Input 2 (Actuator for Relay #2, if connected)
 ...
 GND – Scale Ground Reference.

[DO NOT MODIFY WIRING ON THIS SIDE]



[DO NOT MODIFY J1 WIRING]

[CONNECT YOUR LOAD ON J2 TERMINALS]



LOAD SIDE (RELAY CONTROLLED OUTPUT) (J2)
 +VE – Customer Sourced Power (Max 60VDC)
 1A – Output from Relay 1
 2A – Output from Relay 2, if connected
 ...
 GND – Supply Ground

This diagram shows how to wire the DC Solid State Relays to your system. Your system may come with 1 or more relays. In this example, a two relay box is used as an illustration. The other relays should be wired in a similar fashion. The diagram assumes customer supplied voltage of 24VDC but it can go upto 60VDC.

Note: These relays are NOT “dry contact” relays. They will not “short” at the output. They are designed for switching DC voltages only.

| | | | | |
|--|------------|---------|----------|--------|
| PROPRIETARY | | | | |
| ARLYN SCALES, 59 2 nd STREET, EAST ROCKAWAY, NY 11518 | | | | |
| TITLE | | | | |
| DC Relay Wiring (MAX 60VDC, 3.3A) | | | | |
| DATE | REVISED | VERSION | DRAWN BY | PAGE |
| 04/10/2019 | 10/26/2020 | 2.10 | KARIM | 1 OF 1 |