

# DC RELAY WIRING (MAX 200VDC @ 1A)

This diagram shows how to wire a relay to your system. In this example, a two relay box is used as an illustration. Only one relay is shown wired. The other relays should be wired in a similar fashion. The diagram assumes customer supplied voltage of 24VDC but it can go upto 200VDC @ 1A.

**LEGEND:**

**SCALE SIDE (SETPOINT ACTUATOR)**

- PS – Common voltage from Scale (Sink Configuration)
- 1S – Setpoint Output 1
- 2S – Setpoint Output 2

**LOAD SIDE (RELAY CONTROLLED OUTPUT)**

- PA – Customer Sourced Power (16VDC – 200VDC)
- 1A – Output VDC Source from Relay 1
- 2A – Output VDC Source from Relay 2

