

ARLYN SCALES

RELAY WIRING (AC 110/240V~ 10A)

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 110VAC but it can go upto 240VAC ~ 10A.

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 (110VAC – 240VAC)
 1A – Output VDC Source from Relay 1
 2A – Output VDC Source from Relay 2

