

The following provides information when using Potter addressable panels with STAT-X Aerosol Generators. Please refer to the appropriate wiring diagrams for proper installation.

PFC-6075R, P400R, IPA Series, and ARC-100 Addressable Releasing Control Panels

- NAC circuits support up to ten (10) Stat-X generators each.
- I/O circuits cannot be used to release Stat-X generators.
- Refer to wiring diagram #1

PSN-1000 Intelligent Power Supply

- NAC circuits support up to ten (10) Stat-X generators each.
- Refer to wiring diagram #1

MOM-4 Addressable Output Module

- Each MOM-4 module supports one (1) Stat-X generator.
- Refer to wiring diagram #2

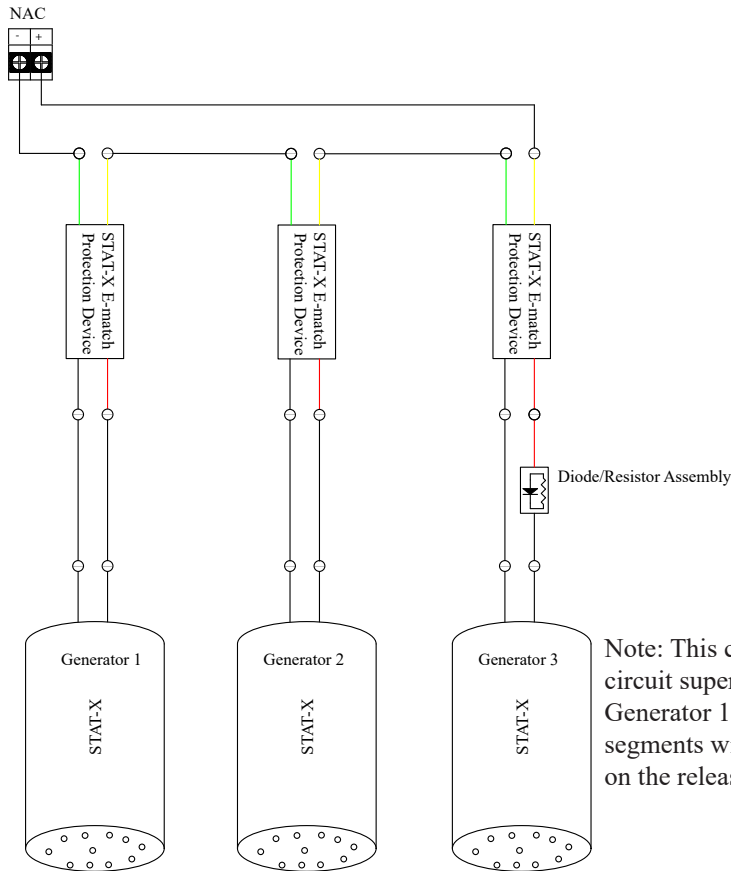
PAD100-NAC Addressable Output Module Used With IPA Series & ARC-100 Panels

- PAD100-NAC module requires 24VDC power from an IPA or ARC-100 panel or PSN-1000 NAC circuit.
- A single NAC circuit can provide power for PAD100-NAC modules with a combined total of 10 Stat-X generators as described in examples below.
- Refer to wiring diagram #3

Examples:

- One (1) PAD100-NAC module with ten (10) Stat-X generators powered by a single NAC circuit.
- Five (5) PAD100-NAC modules with two (2) Stat-X generators each, powered by a single NAC circuit.
- Ten (10) PAD100-NAC modules with one (1) Stat-X generators each, powered by a single NAC circuit.

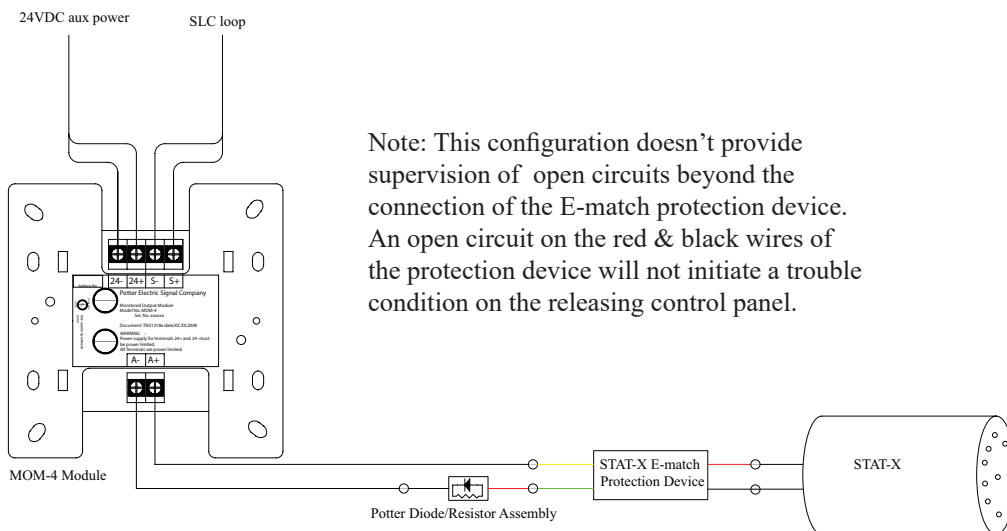
Wiring Diagram #1



Note: This configuration doesn't provide short circuit supervision of the circuit segments for Generator 1 & Generator 2. A short on these segments will not initiate a trouble condition on the releasing control panel.

Wiring Diagram #2

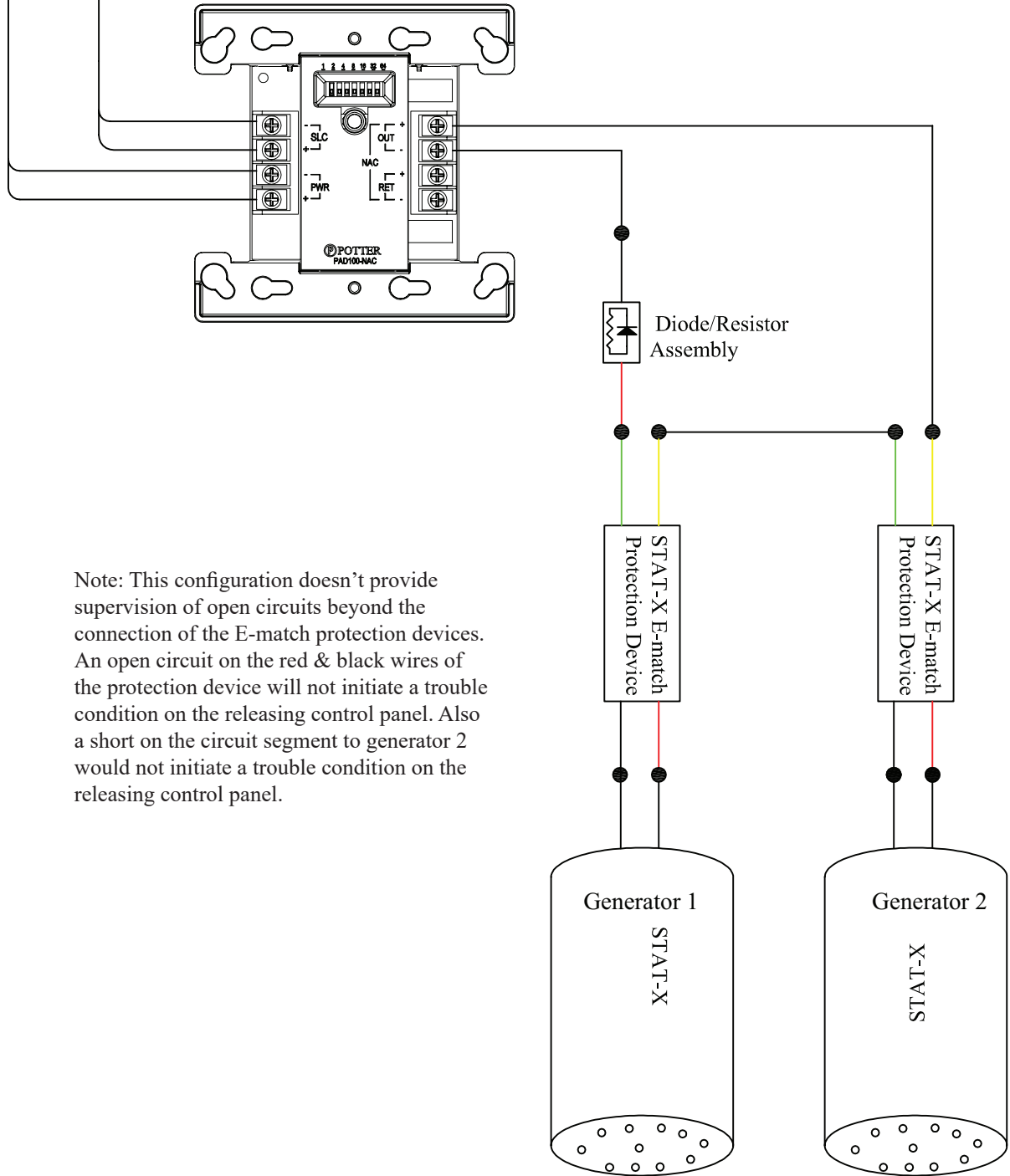
MOM-4 Releasing STAT-X



Note: This configuration doesn't provide supervision of open circuits beyond the connection of the E-match protection device. An open circuit on the red & black wires of the protection device will not initiate a trouble condition on the releasing control panel.

Wiring Diagram #3

24VDC SLC loop
aux power



Note: This configuration doesn't provide supervision of open circuits beyond the connection of the E-match protection devices. An open circuit on the red & black wires of the protection device will not initiate a trouble condition on the releasing control panel. Also a short on the circuit segment to generator 2 would not initiate a trouble condition on the releasing control panel.