

## **Machine - Relays**

1. Reset relays (circle)
2. Renumber sections (+)
3. Relay Number
4. Relay Types
  - a. Section
    - Relay controlled by section switch. This is either from AOG switches, switches on a switchbox or on-screen switches. Master and Auto switches also determine when these relays are on or off.
  - b. Slave
    - Relay is on when any section relay is on and off when all section relays are off.
  - c. Master
    - Relay is on when any section relay is on and turns off before section relays turn off. Section relay states remain unchanged.
  - d. Power
    - Relay is on all the time.

e. Invert\_Section

- Relay is on when section is off.

f. Hyd Up

g. Hyd Down

h. Tram Right

i. Tram Left

j. Geo Stop

k. Switch

- Controlled directly by a switch. Relay is not affected by the Master or Auto switches. When the switch is on the relay is on. When the switch is off the relay is off.

l. Invert\_Master

- Relay is on when master is off or when all sections are off.

5. Number

- For a 'Switch' type relay, the number of the switch.
- For a 'Section' type or 'Invert\_Section', the number of the section.

There are 16 relays per module and up to 8 modules.