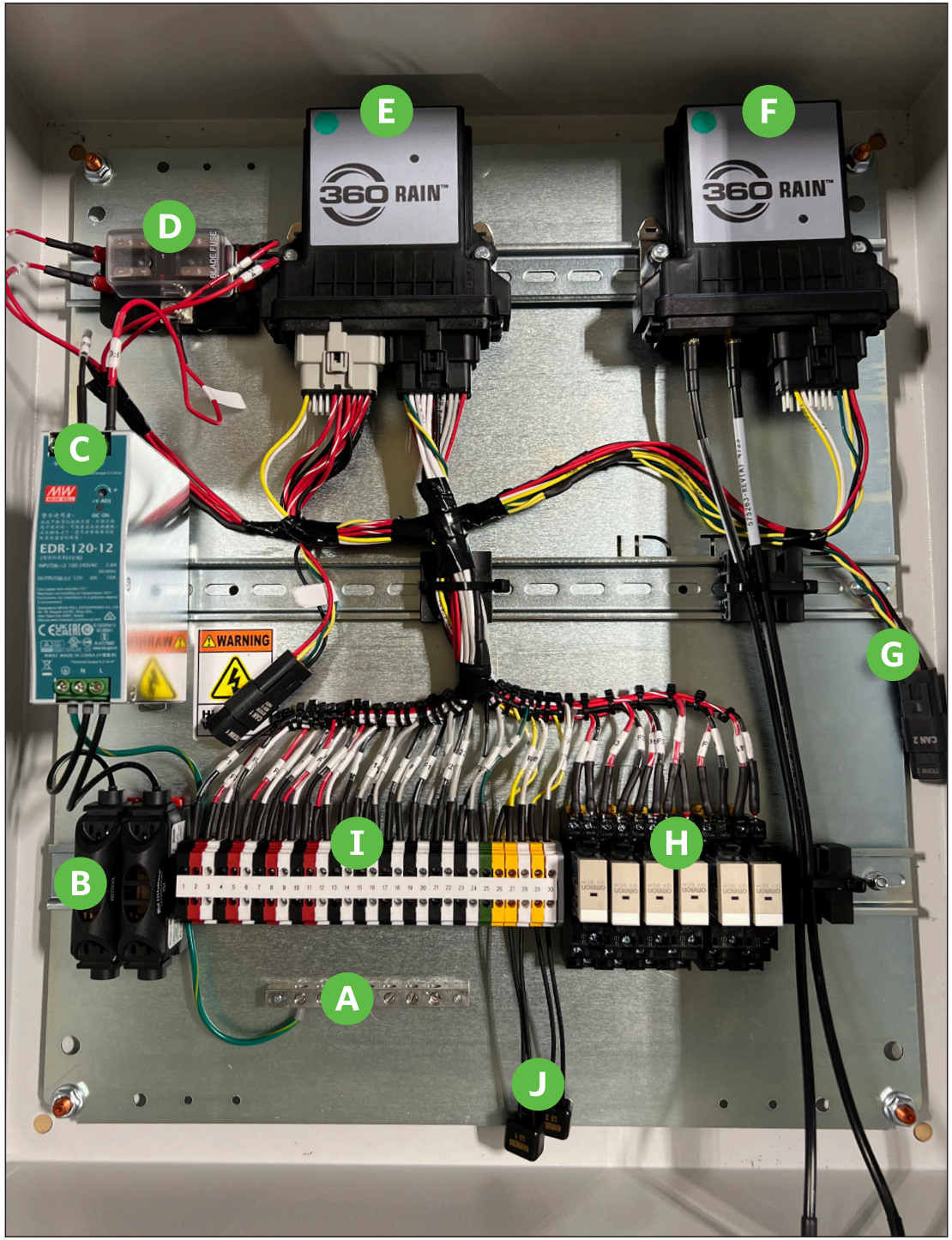


- **A Ground Bar**
- **B High Voltage AC Fuse Block**
- **C AC to DC Transformer (Power Supply)**
- **D 12V Fuse Block**
- **E Input/Output Controller**
- **F GPS Receiver and RTK Radio**
- **G CAN Terminating Resistors**
- **H Relays**
- **I Screw terminals**
- **J ID Tags**

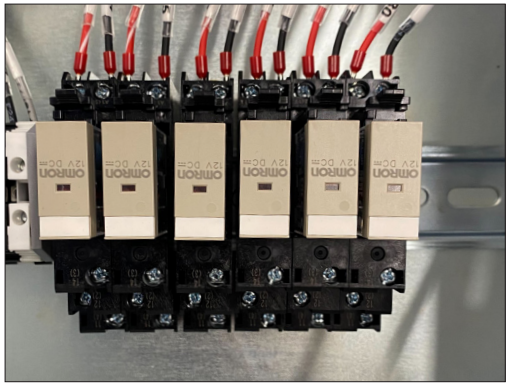
The base station box comes standard with a 120 V AC single phase power supply. The electrician should bring in standard 120 V AC power consisting of 3 wires: line, neutral, and ground going to appropriate locations in the AC fuse block and ground bar.

A 3-phase 480V power supply option is available upon request by contacting your dealer or 360 Yield Center product support at 309-300-3120.

AC fuses are provided to ensure the power supply is fuse protected.

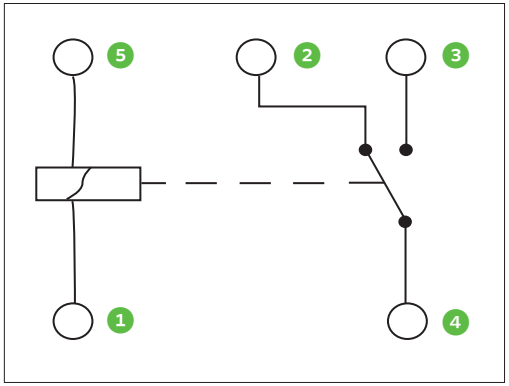
A ground wire is already installed from the power supply to the ground bar. It is the electrician's responsibility to connect the ground to the 360 base station ground bar.

H | RELAYS



Starting from the left the relays are Output 1, Output 2, Output 3, Output 4, Output 5,Output 6.

Example uses for these relays include controlling a booster or pump controller to trigger it on remotely or controlling a valve to open and close.



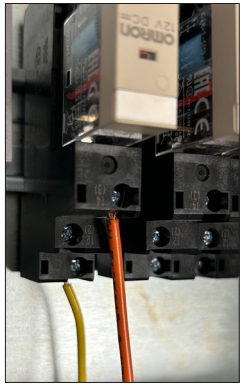
360 provides the wiring to control the relays. The installer needs to provide the wires to signal the pump controllers or valves.

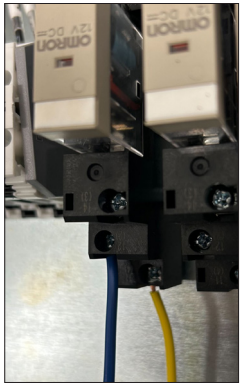
Terminals 1 and 5 switch the relay output.

Terminal 2 is NORMALLY CLOSED.

Terminal 3 is NORMALLY OPEN.

Terminal 4 is COMMON.





Normally Open Example:

YELLOW = COMMON, Terminal 4

ORANGE = NORMALLY OPEN, Terminal 3

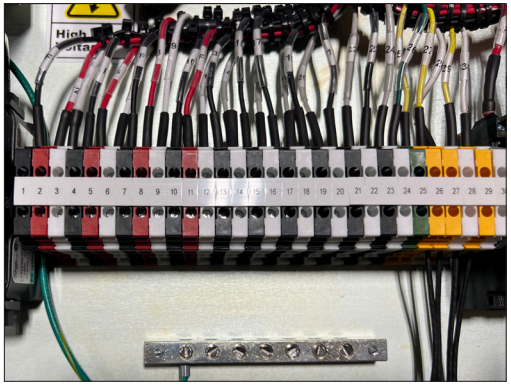
Normally Closed Example:

YELLOW = COMMON, Terminal 4

BLUE = NORMALLY CLOSED, Terminal 2

I | SCREW TERMINALS

INPUT	TERMINAL	FUNCTION	RANGE
PRESSURE 1	1	GROUND	0V
	2	POWER	+5VDC
	3	SIGNAL	0 - 5VDC
PRESSURE 2	4	GROUND	0V
	5	POWER	+5VDC
	6	SIGNAL	0 - 5VDC
PRESSURE 3	7	GROUND	0V
	8	POWER	+5VDC
	9	SIGNAL	0 - 5 VDC
PRESSURE 4	10	GROUND	0V
	11	POWER	+5VDC
	12	SIGNAL	0 - 5VDC
FLOW 1	13	GROUND	0V
	14	SIGNAL	0/5VDC MAX FREQ 2000HZ
FLOW 2	15	GROUND	0V
	16	SIGNAL	0/5VDC MAX FREQ 2000HZ
FLOW 3	17	GROUND	0V
	18	SIGNAL	0/5VDC MAX FREQ 2000HZ
FLOW 4	19	GROUND	0V
	20	SIGNAL	0/5VDC MAX FREQ 2000HZ
FLOW 5	21	GROUND	0V
	22	SIGNAL	0/5VDC MAX FREQ 2000HZ
FLOW 6	23	GROUND	0V
	24	SIGNAL	0/5VDC MAX FREQ 2000HZ
CAN EXPANSION	25	CAN LOW	500kbps
	26	CAN HIGH	
ID TAGS	27	I/O CONTROLLER	BASE: 1 (15KOHM) REMOTE A: 3 (5.9KOHM) REMOTE B: 5 (3.4KOHM)
	28		
	29	GPS DEVICE	BASE: 2 (8.66KOHM) REMOTE A: 5 (3.4KOHM) REMOTE B: 7 (2.21KOHM)
	30		



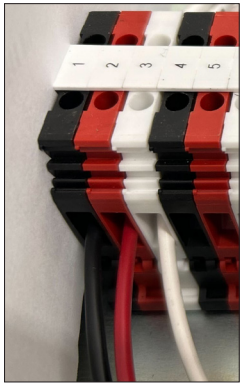
Terminals 1-12 (Black-Red-White Pattern) are analog inputs used for pressure sensors. The first three starting from the left are Pressure 1, the next three are Pressure 2, followed by Pressure 3 and Pressure 4.

Terminals 13-24 (Black-White Pattern) are digital inputs used for flow meters. Starting from the left they are Flow 1, Flow 2, Flow 3, Flow 4, Flow 5 and Flow 6.

Terminals 25-26 are for adding CAN devices.

Terminals 27-30 are for connecting ID tags.

Wire color may vary.



All pressure sensors (analog) will have three wires:

BLACK = analog ground

RED = 5V power

WHITE = signal wire

Example: Pressure sensors/transducers will be wired in this manner.

All flow sensors (digital) will have two wires:

BLACK = digital ground

WHITE = signal wire

Example: Flow meters with a pulse based output would be wired in this manner.