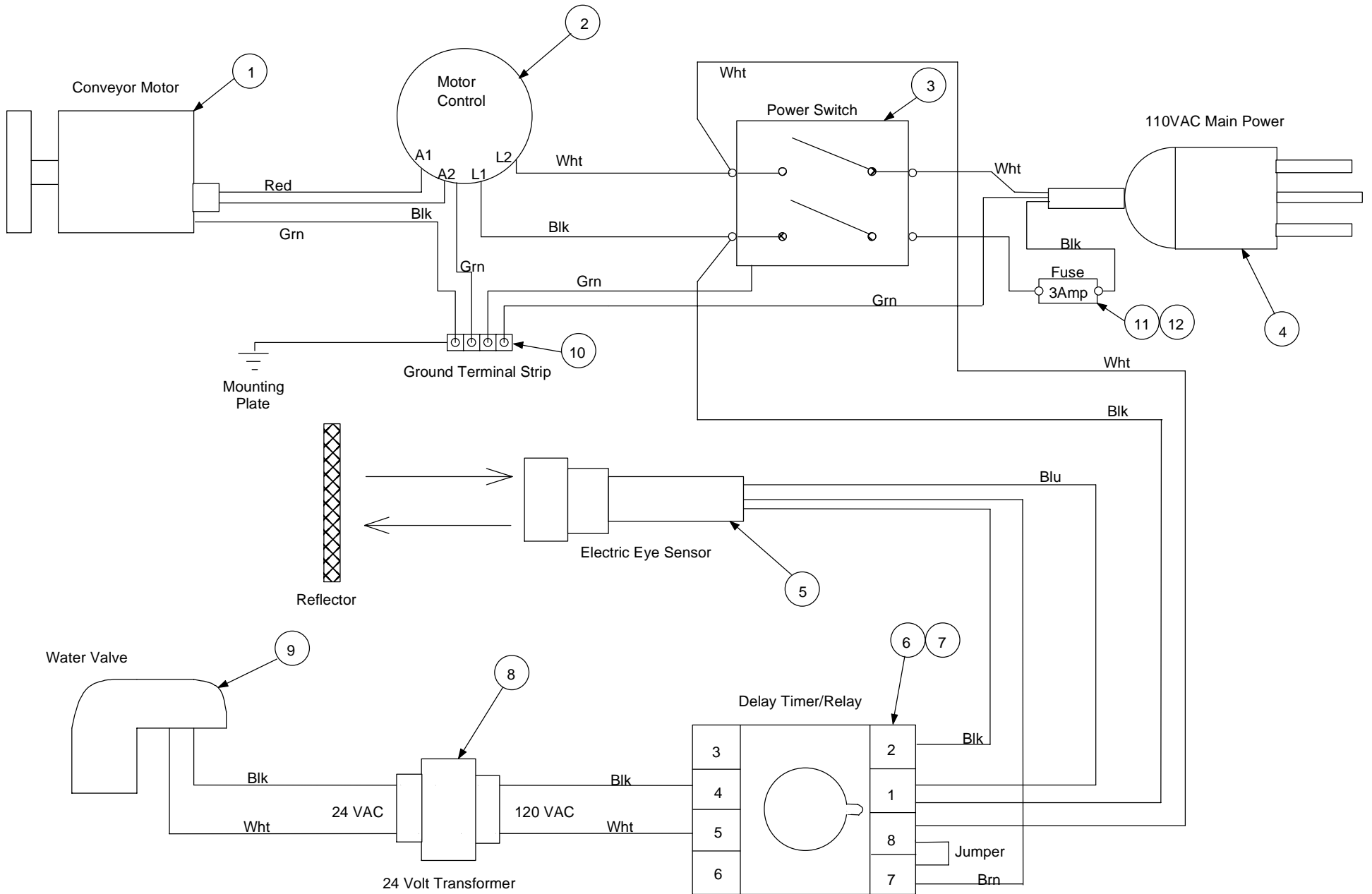


## Water-All Electrical Box

### Water-All Bill of Materials - Wiring

Item #	Qty	Manuf/Vendor #	Description
1	1	Leeson Catalog #M1125004	Motor, Gear, 1/17 HP, 90 VDC
2	1	Grainger #6A191	Controller, DC Motor
3	1	Grainger #4X849	Switch, Toggle, DTSP
4	1	Any	Power Cord, #16-3 w/plug
5	1	Omron #E3F2-R2Z1-2M	Sensor, Electric Eye w/reflector
6	1	Square D, #JCK-12V20 (# 5B403)	Relay, Delay Timer, .3-30 seconds
7	1	Grainger #5X852E	Socket, Relay, 8 pin round
8	1	Grainger #4X744 (Dormeyer DCT-20-120)	Transformer, 24VAC, 20VA
9	1	Lawn Genie #L6034	Solenoid, Water Valve
9.1	(1)	Rain Bird CP-075	Solenoid, Water Valve
10	1	Any	Terminal Strip, Ground
11	1	Any	Fuse Block
12	1	Buss AGC3 or equivalent	3 Amp Fuse



Water-All Wiring Diagram