Breaker boxes explained

There are 2 types of box configurations used in the project. This post is intended to be a reference on their configurations.

The first breaker box has a terminal block and circuit breaker. It delivers 240 straight to the tower. A small indicator is directly above the switch. Red means the output is live, green means the breaker is tripped. The lever will be down when tripped as well.



The other box only has a terminal block and a 12V power supply. The supply output is run through the long connector to the green cable and to the tower.



 $Some \ boxes \ share \ other \ phases \ with \ nearby \ equipment \ like \ Lidars \ so \ there \ may \ be \ extra \ breakers \ inside \ the \ box.$