

APS CONTROL

Subject: SOP for “Control Panel”

Objective: To establish a Procedure for making Control Panel

Policy: To complete the work in timeline.

Control Panel should be fulfill the customer's requirements.

It should be proper and well placed devices on the control panel

Scope: This SOP shall be applicable for all control panels.

Responsibility: Control Engineer & Electrician

Procedure:

1. List the required components as per customer's requirement for making control panel
2. Find out the dimensions of devices & components
3. Select the control panel according to the size of components & devices
4. Have appropriate tools like tester, Multi-Meter, Wire stripper, lugs, Ferule, Crimper, cutter & Drill Machine.
5. Place and mount the components and devices properly on base plate of control panel
6. First connect the power wiring properly & check all the possibilities of short circuit connections by using Multi-meter.
7. Connect all PLC input & Output wiring then make continuity test
8. Do proper feruling & routing to the wiring
9. Power on control panel & check the inputs
10. Check all input & outputs using software

You're faithfully



APS Control

APS CONTROL

Office : Plot No X-312 Shop No.107, Agrawal Complex, Near Saraswat Bank MIDC Waluj
Chhatrapati Sambhaji Nagar-431136

MOBILE: +91-9890184008 Email : apscontrol2024@gmail.com