

Performance & Protection



AMIN
AMIN MACHINERY PVT. LTD.



AMIN PANELS

AMIN PANELS, one of the biggest manufacturer of Low Voltage Electrical & Electronic Control / Power Panels, started its operation in 1974. The plant is located on a 5Km site at Anand (V.U.Nagar), near Baroda / Ahmedabad (Gujarat). It commands a major market share in its product range category.

Major strength of Amin Panels are modern manufacturing facilities which include sheet metal workshop equipped with Shearing Machine, Plate Bending Press Break Machine, Painting technology with bake up oven, tool room, quality control systems including Test Benches as per IS and IEC standards and well equipped design center. In addition to above modern equipment & machinery, we have skilled manpower, highly qualified experienced Engineers, supervisors, Inspector & service technicians for providing prompt & best service after sales requirement, also we have design center, which design the panel to meet the client's requirement. We can therefore, state that we are in a better position to undertake manufacturing & supplying of Panels exactly to design / specifications and drawings of ultimate customers and in accordance with exact project requirement. In addition to above, we manufacture panels strictly adhering to the relevant IS / IEC standards, electricity rules and other applicable specifications prevalent and as updated from time to time in this respect.

We have also an advantage of getting time to time help and assistance from our associates unit M/s. AMIN MACHINERY PRIVATE LIMITED, an ISO 9001-2000 certified company, who are engaged in manufacturing of welding automation equipment's like Rotators, Positioners, Column & Boom manipulator etc.. in technical collaboration with world famous M/s. F.Bode & Sons Ltd., U.K. It also undertakes manufacturing Industrial & Laboratory Sigma Kneder / Mixer machines of immense to use Chemical processing units. It also makes custom build machinery and equipment. All the electrical work for above products like control panel, machine wiring, Installation & testing etc. shall be done by Amin Panels.



CONTROL PANEL



POWER CONTROL CENTRE



M/C Automation (PLC) Panel



Power Distribution Board



CONTROL DESK

Our Range of Product is as per follows:

- * **Motor Control Center (M.C.C.) / (Power Control Center (P.C.C.))**
 - Bus bar rating upto 3000 Amps.
 - Compact compartmentalized design, extension on either side in future.
 - Selection for top/bottom cable/bus duct entry.
- * **L.T. Distribution Boards / Switch Boards / Feeder Pillar**
 - Design as per customer suitable size / specification.
 - Floor/ Wall Mounting option as per requirement.
- * **Automatic Power Factor Correction (A.P.F.C. / Capacitor) Panel**
 - Ability to maintain a consistent high Power Factor.
 - Save on electricity bills by improving power factor.
 - Eliminates the penalty of low power factor levied by electric utilities.
 - Facility to select different Capacitor Bank for selection. up to 400 KVAR.
 - Auto / Manual mode selection Facility. Increase life of capacitor.
- * **Diesel Generator Set Control Panel**
 - Control panel suitable upto 1500 KVA capacity
 - Choice for parallel operation (synchronizing operation)
 - Auto Mains Failure (A.M.F.) Panel. Digital, Analogue, Process Parameter
 - Battery charger panel.
- * **Process Automation (Instrumentation) Control Panel / Desk**
 - **PLC Based** suitable for I/O Application, Optional with MMI Interface keypad.
 - **AC/DC Drive Based** Complete with input Choke, Line & Load Harmonic Filter, Facility to Synchronizing two or more motor with techno/encoder feedback option, Interlock with other process.
 - **Control Desk** with MIMIC Display option with different sizes.
- * **Panel Boxes (Ready to wire), Terminal Junction Box, PB Station, Bus Duct.**
 - Different sizes available up to IP 65 Protection.
 - Floor / Wall / Pedestal Mounting option.
- * **We undertake modification (Renovation) job of existing old system (Panels) to new system, which suits to all latest specification.**



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AMIN MACHINERY PVT. LTD.

C-1/12, G.I.D.C. Estate Vithal Udyognagar-388 121

Vallbh Vidyanagar Anand, Gujrat (India)

Email: response@rotator.co.in

Web: www.rotator.co.in



AMIN PANELS

C-1/10, G.I.D.C. Estate Vithal Udyognagar-388 121

Vallbh Vidyanagar Anand, Gujrat (India)

Phones: (02692) 236029 / 235124

Fax: (02692) 237443