



# DONVEY POWER CONTROL

Systems Pvt. Ltd.

Mfr. of LV and MV Switchboards, Bus ducts...





# Donvey



- Professionally managed Electrical Solutions Organization having a strong foothold in the Industrial segment and also in building sectors.
- Fully equipped to provide authentic solutions for the optimized electrical requirements related to power, distribution, transmission.
- Donvey was incorporated in the year 2002 and has grown as a leader in panel and bus duct manufacturer over the past **FOUR DECADES** with an impressive list of clients and status of approved supplier by most of the reputed project consultants.



# Our Director & Company Set-up



- When the spurt in industrial activities from the early seventies resulted in increased demand for electric power distribution and connected equipment While switchgear and control gear manufacturers, existing and new could meet the demand for components, there was huge shortfall in their switchboard deliveries, consumers began to encourage panel building by SSI entrepreneurs.
- Mr.Viswanathan have started the company in January 2002 when the demand of switchboards was increasing rapidly.
- We are having a strong experience in designing all types of switchboards, busducts and connected products, Donvey was able to provide quality of services and was incorporated as a private Limited Company in 2003.
- Beginning with simple industrial type switchboards and distribution boards, we soon developed cubicle type PCC's, Switchboards, MCC's, Double busbar switchboards and L.T. Busducts, Rising Mains, Control Panels, Starters, Outdoor feeder pillars, Junction Boxes etc.,
- Having a skilled workforce together with a combination of conducive management, we are able to deliver quality products in time till date.



# Company Infrastructure



- State-of-Art plant situated at Ekkatuthangal, Chennai.
- Multiple Shop floor area sprawling over more than 14,000 sqft.
- Fully-Equipped machineries and other required facilities In-house.
- Versatile product offer for Distribution, Control and Protection.
- Authentic technical solutions for LV & MV application.
- Devoted team of 50 engineers
- ISO 9001-2015 certified firm.



**DONVEY**

# LV Portfolio



- ✓ PCC Panels - (630A to 6300A)
- ✓ MCC Panels (Fixed/ Draw-out type)
- ✓ PMCC Panels
- ✓ APFC Panels
- ✓ DG - Synchronizing Panels
- ✓ Drives & Automation System





# MV Portfolio



- ✓ 3.3/6.6/11kV VCB Panels till 40kA
- ✓ 22/33kV Indoor VCB Panels till 31.5kA
- ✓ 22/ 33kV Outdoor VCB Panels
- ✓ 11/22/33kV compact Substations till 2.5 MVA.
- ✓ 3.3/11kV HT Motor VCU Panels
- ✓ 3.3/11kV HT Motor APFC Panels







# PCC Panel



- ✓ Degree of Separation up to FORM-4B
- ✓ Ingress Protection Class from IP 30 to IP 54
- ✓ IEC 60439 and IEC 61439 Assemblies.
- ✓ Rated Current up to to 6300A.
- ✓ Single front & Double Front.
- ✓ Rated short time withstand current: Up to 100kA.
- ✓ High quality busbar of Copper/Aluminum





# MCC Panel



- ✓ Degree of Separation up to FORM-4B
- ✓ Ingress Protection Class from IP 30 to IP 54
- ✓ IEC 60439 and IEC 61439 Assemblies.
- ✓ Rated Current up to to 4000A.
- ✓ Single front & Double Front.
- ✓ Rated short time withstand current: Up to 50kA.
- ✓ High quality steel, Copper and Aluminium busbars.







# APFC Panel/Harmonic Filter Panels



- ✓ Degree of Separation up to FORM-4B
- ✓ 50 - 2000kVAR.
- ✓ Switching – Contactor/Thyristor Control.
- ✓ Capacitor – MPP/APP/Super Heavy Duty, with/Without Detuned Filters.
- ✓ High quality Copper and Aluminium busbars





# Internal Testing Facilities



- Measurement by Measuring Tape
- Sheet Thickness verification by Vernier Caliper
- Bend Test, Hardness Test
- Paint Thickness / Powder Coating Thickness by Micron Tester
- Inward Inspection of Mechanical & electrical items
- Continuity Test
- Functional / Simulation Test
- I.R. Test
- H.V. Test up to 70kV / 5kV
- Bus Bar Temperature Rise Test up to 2000A.
- 7 Tank Chemical Concentration Test





# Machineries & Facilities





THANK YOU



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