



PCC Panels



SPECIFICATION :

Structure	IP 42/45 Indoor Type, Free Floor Standing Front and Rear Open able
Thickness	2.0mm CRCA Sheet
Cable Entry	Top /Bottom Side
Design	Welded / Modular/ Draw-out
Feeder & Compartment	Incomer Feeder, Outgoing Feeder, Busbar Compartment, Cable Alley, Metering Compartment
Incomer	MCCB/ ACB
Metering	Digital Panel Meters + Indication lamp
Outgoing	MCCB/ACB/ MCB
Capacitor	APFC Relay/Cap. Duty Contactor/Thyristor /Reactor/HD Capacitors
Panel Wire	0.75 Sq.mm to 25Sq.mm Single Core Copper Flexible wire(FR/FRLS)
Busbar	EC Grade Copper/Aluminum Flat bar
De-rating Factor of Busbar	for Copper -- 1 Sq.mm = 1.6A. For Aluminum -- 1 Sq.mm = 0.8A.
Panel Accessories & Hardware	SS 304 Nut Bolts, PU Gasket, Door Hinges, Lifting Hook
Paint	Duly Powder Coating with Precoating Process of 7 Tank

APPLICATION :

PCC - Power Control Center panel mainly used in Heavy Power Distribution Systems, Load Measurement, AMF Systems & Power factor Correction more than 1000A up to 6300A

We follow IEC 61439 Standard, We have Complete in-house Facility to manufacturing PCC Panel up to 6300A, PCC panels are manufacturing by 14/16SWG, CRCA Duly Powder coating with 7 Tank Precoating Process for Long life,

We provide enough Space for Incoming and Outgoing Cable Termination, all Hardware, Nut-Bolt used of SS Metals

The Design of the PCC Panel are Robust and Rigidly Constructed Compartmentalized to suit wide range of Industries and Buildings, The Supporting Structure/Frame work are made with 3.0/5.0mm Thickness, the Doors Cover, Partitions and Panel are Fabricated with Hi-tech CNC Fiber laser Cutting Machine, We Provide CPRI Type testing Report for IP42 and Short Circuit Test Report up to 5000A- 65KA for 2 Sec

we are Having more than 20 Years of Experience, Our Customize Solution and Design will Help to our Client for Betterment, Long lasting, Productivity and Trouble Less Solutions

We are with you always, Because " Engineers Always for you"