

STAY POWERED UP ALWAYS



ABOUT US

We are proud to be the only Indian Electrical Enclosure Manufacturing Company offering enclosures in all types of materials. Our infrastructure is spread over an area of more than 800000 sq. ft. with all ultramodern manufacturing and testing facilities. We are certified with all quality certifications like 5S KAIZEN, ISO-9001: 2008.

RMC is a family of more than 500 people aiming to become the best in the electrical industry. Our production capacity can't be matched with any other company.

Our approvals with various states and central power utilities of the country, are our strengths. Almost all the EPC Companies and meter manufacturing companies in Pan India are our customers.

We are one of the very few companies to be accorded with ISI mark on our enclosures as per IS:14772.



MISSION

To create a world class working environment for the employees of our company.

To be a leader in the Indian Power Industry by providing the best quality products.

To save the interest of the society and nature by reducing carbon emission and providing shock proof and tamper proof electrical equipments.

To make the nation 100% independent with balanced & safe power distribution.

To maintain and conduct good moral values.



VISION

Our vision is to be the world's most reputed and customer centric company by building a place where one can find any thing related to LV and MV power equipments.



Today, RMC is the national leader when it comes to electrical enclosures as it is the only company manufacturing all types of enclosures under one Roof.

I still remember the day I started this company at Malviya Industrial Area, Jaipur with a small investment and an area of $5000 \, \mathrm{sq}$ ft. I had dreamt of a small turnover of a few lakhs, but in due course of time, we have crossed all the bench marks which were set by me.

Since its inception in 1994, the company changed many business lines, but in the beginning of the year 2000, when RMC entered in the electrical business sector, there was no looking back. We have been growing steadily from then and RMC is now an essential supplier to all the power utilities and turnkey contractors.

We at RMC, cater to government utilities, turnkey contractors, OEM's with our wide range of products. We are the best destination for any enclosure customization and that is our USP. Today with an ultimate database of approvals from various central and states enterprises, we stand apart over our competitors. We are also committed towards our suppliers, employers and investors to provide the best that we can.

I invite you to browse through our profile and products to know more about us.

MR. ASHOK KUMAR AGARWAL CHAIRMAN CUM MANAGING DIRECTOR

MILESTONES

Listed in BSE

IPO

Entered into Turnkey Business with R-APDRP Project in Jodhpur.

Set up a new plant for Manufacturing SMC and Polycarbonate Enclosures.

Set up a new Plant in Chaksu, Jaipur with a whopping area of 8,10,000 Sq. ft.

Built up area of Factory increased from 5000 sq. ft. to 35000 sq. ft.

Received our First order from Maharashtra State for Distribution Boxes (Our first order from outside Rajasthan, also for a new Product)

Received our First order from Rajasthan State for meter boxes supply.

End of Hardware Manufacturing and started as OEM to various meter manufacturing companies by supplying meter boxes.

Established as a small Hardware Manufacturing company in 5000 Sq Ft































CERTIFICATES & APPROVALS





Quality Management System of:

RMC Switchgear Limited

7 K.M. From Chaksu, Kotkhawda Road, Village Badodiya, Tehsil: Chaksu, Tonk Road, Jaipur-303 039

Has been assessed and found to meet the registration requirements of

ISO 9001:2015

The certificate is valid for the following scope of operation: Designing and Manufacturing of

Electronic LT Distribution Boxes, Meter Boxe other enclosures made of SMC, Polycarbonate and Metal, Solor Equipments, LV/MV Equipments, Switchgears & **Fibre Reinforced Plastic Products**

Certificate Registration No. : 1310054

Original Approval Date 18.09.2013

Approval Date: 16.09.2016

Date of 1st Surveillance Due : 16.08.2017

Valid Until : 16.09.2019

Date of 2nd Surveillance Due: 16.08.2018





: 03

AGOR Certifications Private Limited

mi Salai, Mogappair West, Chennai-600 037

des (Europe) Ltd. & Ferris Place, Sourcemouth, Dorsel, SHS CAU, UK

Oject to the successful completion of two enexual surveillance audits. two mentioned CB / Accreditation Board Address or Website

Ave the proprietory of ACQR Certifications Private Limited and shall be returned immediately Blue of the pertificate does not bestow any legal Right.

We are accredited with ISO 9001:2008 certification and are dedicated towards quality process management systems in order to deliver the best products with speedy and good services to our customers. We are also participating and conducting activities and training programmes for our employees and have successfully implemented systems like KAIZEN, TBM, 5-SIGMA.

We have a huge base of customer approvals from Private Utilities like BSES, Reliance, Tata Power Delhi-DL and Torrent Power and State Power Utilities in the State of Punjab, Himachal Pradesh, Haryana, Rajasthan, Delhi, Uttar Pradesh, Gujarat, Madhya Pradesh, Chhattisgarh, Bihar, Assam, Maharashtra & Karnataka.

We are approved in Damodar Valley Projects, Infra Projects, run by various state utilities, RGGVY Projects, RAPDRP Projects, IPDS & DDUGJY funded by ADB, Power Grid, REC, NHPC and NTPC.

We are also approved vendors with Northern Western Railways for our products.

CAPABILITIES - ANNUAL

1,20,000 Distribution Boxes



5,000 MT of Engineering Plastic Components

5,00,000 Molded Case Circuit Breakers



30,00,000 Enclosures For Energy Meter

3,000 MT of Other Mild Steel Components



10,000 Feeder Pillars

6,000 MT of Sheet Moulding Compound and Bulk Moulding Compound











AUTOMATED POWER COATING SETUP

INFRASTRUCTURE

Every company creates the best infrastructure which includes men and machines for timely delivery and quality output to the customers.

Men can be trained but all the responsibility rests on the machines. A company has to maintain it because without proper machinery and tools the production comes to a halt.

We have installed the best machines for manufacturing procedures from the world renowned brands of latest technologies.

We guarantee the highest quality. Automatic CNC machines from Amada, Haas, Electronica, Conveyorized 7 tank process, powder coating plant and assembly benches are all part of our infrastructure to guarantee our customers & society that we care for them.







Our products are designed to suit all our customer needs. We are confident of the same and ensure a theft proof and shock proof distribution channel. Our products are design to minimize the T&D losses & carbon emissions. You are now about to witness a range of the largest and world class enclosures categorized by their application and method of manufacturing. However, we can customize all requirements as per one's suitability.





METER BOX FOR ENERGY METERS

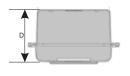
We offer IP Enclosures in various material and sizes to enclose and protect Energy Meters RMC Enclosures are provided with IP Level from IP-33 to IP-55 and are customized as per the customers requirements like Push Fit Type Locking System, Sensor System, with Louvers etc. All our Enclosures are tamper proof and theft proof and are fire Resistant, UV Resistant and Self Extinguishing, which is an essential requirement with electrical utilities. DT Meter Boxes are available with the option of Modern Mounting Arrangements, TTB,CT's etc. as per the customers requirements. The Applicable Standards are IS:13947(part-1) for Ingress Protection, IS:13410 for SMC Materials, IS:14772 for Enclosures and other tests as per customers requirements. Various Sizes are listed, however other dimensions may also be made as per the customer's requirements.

METER BOX



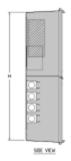




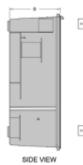


Meter Enclosures for Single & Three Phase Whole Current Meters				
Hee	Dimensions in MM			A A sub-suit suit
Use	Length	Width	Depth	Material
	250	220	135	SMC
	250	250	160	SMC/PC
	260	190	120	PC
Single Phase	280	210	135	PC
	285	200	150	DD/SMC
	300	250	160	DD/PC
	310	215	120	PC
	350	270	200	SMC/PC
	375	275	200	SMC
	390	225	160	SMC
Three Phase	400	250	135	PC
	400	300	190	PC
	400	300	210	SMC
	430	330	190	PC
	450	375	230	SMC
	500	300	230	DD/SMC

Note: Please ask for more available or current DIE list if required









LTCT/HT/AMR METER BOX

Meter Enclosures for LTCT/HT/AMR Meters				
Use	Dimensions in MM			Material
Use	Length	Width	Depth	Malenai
	570	280	220	SMC
Single Phase	575	420	160	DD
	650	300	160	SMC
	650	500	230	SMC
	700	480	230	SMC
	810	350	230	DD/PC
Three Phase	900	350	230	PC
	900	450	250	SMC/PC
	960	460	230	SMC
	1000	350	250	SMC











Meter Enclosures for Single/Three Phase Multi Meters				
Use	Dimensions in MM			Material
	Length	Width	Depth	marenar
	650	500	230	SMC
	650	300	160	SMC
	650	300	160	SMC
2/3/4/6/ 9	700	480	230	SMC
Single / Three Phase Meters	800	800	275	SMC
Phase Meiers	810	350	230	DD/SMC
	900	450	250	SMC
	900	350	230	SMC
	960	460	230	DD
	1000	350	250	SMC
	1000	700	250	SMC

Note: Please ask for more available or current DIE list if required

DISTRIBUTION BOXES FOR A.B. CABLES

(Service Connection Box)







We offer the largest variety of service connection boxes with variations like single/three phase incoming and polyphase outgoing, All the DB's are protected with various level of INGRESS protection till IP-65. We provide many varities in the bus bar arrangements to choose from; bare, insulated and spring loaded bus bars or the same may be provided with switchgears like MCB's or MCCB's of ratings as required by the customers. The Applicable Standards are IS:13947(part-1) for ingress protection, Is:13410 for SMC Materials, IS:14772 for Enclosures, IS:8623 for temperature rise and HV Test and other tests as per our customers requirements.

Distribution Boxes for A.B. Cables (Nut & Bolt Type)				
lleo	Dimensions in MM			Matarial
Use	Length	Width	Depth	Material
Service connection for single/three phase, 2/4 wire with 1 I/C & multiple O/G	300	200	120	SMC
	450	375	200	SMC

Distribution Boxes for A.B. Cables (MOC)				
lleo	Dimensions in MM			- Material
Use	Length	Width	Depth	Material
Service connection for single/three phase, 2/4 wire with 1 I/C & multiple O/G	230	230	160	DD
	285	200	150	DD
	418	300	160	DD

Distribution Boxes for A.B. Cables (Spring Loaded)					
Use	Dimensions in MM			Material	
USE	Length	Width	Depth	Material	
Service connection for single/three phase, 2/4 wire with 1 I/C & multiple O/G	250	220	160	SMC	
	250	270	200	SMC/PC	
	340	220	125	SMC	
	350	270	200	SMC/PC	
	375	275	200	SMC	
	400	300	200	SMC/PC	

DISTRIBUTION BOXES FOR DISTRIBUTION TRANSFORMERS

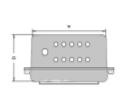


Transformers convertindustrial power into consumable power and hence they require distribution of the lines in order to function. These provide safety to the transformer and divide a single connection into multiple connections.

We are manufactures of LT distribution boxes ranging from 10 KVA ratings made of fabricated mild steel, deep drawn mild steel and sheet moulding compound upto 500 KVA.

Distribution Boxes					
Use	Dimensions in MM			Material	
	Length	Width	Depth	Matchai	
Distribution Boxes	800	800	275	SMC	
	1000	700	250	SMC	
	1000	500	200	DD	
	1000	1000	325	SMC, DD	
	1305	1060	325	DD	
	1545	1050	325	FAB	

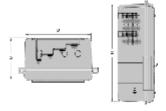
Distributon_Box_16_KVA with Meter Arrangement











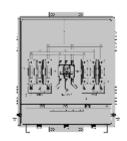




Distributon_Box_25_KVA with 2 O/G Connection

Distributon_Box 100_250_630_KVA with Circuit Protecter









FULLY INSULATED BUS BARS



Fully Insulated Bus Bars covered with SMC/DMC/Polycarbonate / Nylon as required by the customers are provided with Aluminum Bus Bars conductor. The Pitches and hole dimensions may vary and screwing options are single or double. If opted for Allen Screw Option, a separate Allen key with Insulated Handle is also provided with each box.

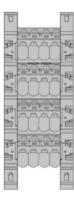
BARE BUS BARS

Bare Bus Bars made of copper and Aluminum are provided as per the cross sections provided by the customers or the calculation is made at the rate of 1 Amp per sq mm and 1.60 Amp per sq mm in the case of aluminum and copper respectively. The bus bars used are EC Grade with proper certificates. The terminations may be provided with normal bolts or with flying Nuts.



SPRING LOADED BUS BARS





Spring Loaded Bus Bars are of a special kind. They have options of housings in Nylon or SMC with Spring Action contacts along with all stainless steel material inside.

This helps the user not to use any kind of hardware for cable termination. Normally it is suitable for 200 Amp current and is fitted with EC Grade Copper.



FEEDER PILLARS

Feeder pillars are manufactured from mild steel, Stainless steel & sheet Moulding compound as per customer requirements are used for distributing and managing various outgoing circuits with 1 or incoming with HRC Fuse links or Kitkats on outgoing side and option with or without ACB on the incoming side.

POLE MOUNTED STREET LIGHT BOXES

These boxes are designed for street lamp system and mounted between the lamp power supply network and light. They are fitted with circuit breakers which cut off the light when any fault occurs. Degree of protection is up to IP-55.

The options are available in mild steel (fabricated and deep drawn) & sheet moulding compound.



MOULDED CASE CIRCUIT BREAKER

We offer a wide range of MCCB's which are manufactured with electrical grade SMC/ DMC and EC grade copper. All the MCCB's are tested before they are rolled out in the market to ensure efficient functioning.

Range includes Single Pole, Upto 225 Amp 3 Pole and 4 Pole MCCB's Ics=Icu from 10 Ka and 10 Amp Upto 400 Amp.

KIT KAT FUSES

Kit Kat Fuses made from Gujrat Porcelain and Sheet Moulding Compound are offered for rural and domestic applications. All the Kitkat Fuses are type tested as per $\,$ IS:2086 and are available in 4 KA. The range of KitKat's are from 5 Amp to 300 Amp at 240V, 50Hz .





HRC FUSE BASE

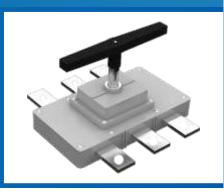
<u>&</u> LINK DISCONNECTOR

RMC offers a wide range of HRC bases and Link Disconnectors ranging from 150 Amp to 630 Amp in S-1 and S-2 sizes, made of SMC & DMC material.

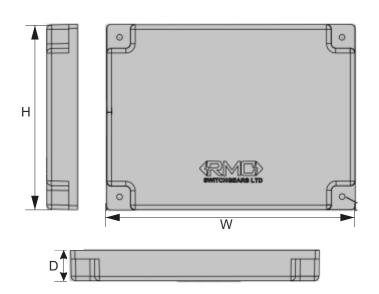
SWITCH DISCONNECTOR

Leveraging on our years of experience, we are offering high quality Switch Disconnectors which are exclusively used as the main switch in low voltage switch gears for distribution of power in starting and stopping of motors. These disconnectors are also exclusively used in isolating loads during maintenance operations. These products are appreciated for optimum functionality and reliable service life.

We offer this range in various specifications to maximize the level of satisfaction of our customers. From 200 Amp to 800 Amp, the switch-disconnectors, also called load breaker switches, are designed as pole modules and they are available as 3-phase and 4-pole versions, front or side operated.



METER BOARD





Meter Board for BPL Kits				
	Material			
Length	Width	Marchar		
200	150	40	SMC	
200	200	30	SMC	
300	200	40	SMC	
300	250	40	SMC	
300	250	30	SMC	
300	300	30	SMC	
350	200	40	SMC	
400	300	30	SMC	
400	400	30	SMC	
100	100	30	PC	
200	150	40	PC	
250	350	20	PC	
350	200	40	PC	
400	400	20	PC	
400	400	28	PC	



SHEET MOULDING COMPOUND

On the SMC continuous line, a paste is delivered onto a carrier film. A cutter adds a layer of chopped glass fibers on top of the paste & the paste is then metered on to a second film along with glass fibers to form a sandwich. Rollers then treat the sandwich to impregnate the fibers with the two paste layers. The sheet is wound into a coil and the SMC is then metered to a leather like sheet ready for customization.

Many Colour options are available with various grades which are available on request. Applications: Electrical, Aviation, Automobiles, Transport, Defence, Infrastructure, Furniture, Sanitary & Railways.

Grades: FR & Non FR, Glass % as per RequirementS Moulding Type: Compression



BULK MOULDING COMPOUND

BMC is prepared in a mixer. A base paste is loaded into the mixing device and all other ingredients are added and homogenized. BMC is packed into bags until moulding, to avoid any material changes during storage and transport. It is packaged in a styrene tight packaging.

Many color options are available with various grades which are available on request.

Applications: Electrical, Automobiles & Transport

Grades: FR & Non FR, Glass % as per Requirement Moulding Type: Compression & Injection



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