

NAYAN ENGINEERING INDUSTRIES

Mfrs.: **Rheem**
POWER Brand Capacitors

IS-13340



CM/L-7622675



HEAVY DUTY



STANDARD MODEL



OIL CAP



BLAST PROOF



AGRI CAP



PRESS FIT PIN



RESIN FILLED



PRESS FIT WIRE

INTRODUCTION

Our company is in AC Capacitor business for the past 35 year.

We are specialized in the manufacture of AC Capacitors used in Motors, Fluorescent Lighting, Appliances and Power Factor Correction Panels, Our Capacitors are marketed under the Brand name “**Rhèem POWER**”

Our manufacturing locations is in SANGLI, INDIA. We manufacture capacitors by employing the latest technique with professionals having a long experience in capacitor's field with modernized most sophisticated equipped plant, machines & electro chemical lab, using imported superior raw materials with strict quality standards to cater the requirement of wide range of customers in various application of AC Capacitors and MPP Film.

Many reputed manufacturers of Motors & Lighting Fixtures, Air conditioner & refrigerator manufacturers, Government & Semi Government body like railway, electricity board are our valued customers. We also do Export our products in Asia, African countries, UAE and other middle east countries.

Rhèem POWER Brand Capacitors being manufacture as per latest IS 13340, which is equivalent to International standard IEC: 831 part II & I. We have established quality system on the ground of ISO 9001 and maintaining records required for the same.

Our products are been approved by several National & International Agencies like ISI, NTH, ERDA, ERTL, & IEC.

MISSION

“Our mission is to continuously improve 'Product Quality', 'Customer Satisfaction' and 'Financial Performance' We strive to make **Rhèem POWER** a global brand name, known for reliability, quality and durability.

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION
Approved by the National Accreditation Board for Testing and Calibration Laboratories, Govt. of India
 P. No. 1033, Road, Maharashtra Industrial Estate, Vashi (W), Dist. Thane, (M.S.) 400 705
 Phone: 022-25551111, 25551112, 25551113, 25551114, 25551115, 25551116, 25551117, 25551118, 25551119, 25551120, 25551121, 25551122, 25551123, 25551124, 25551125, 25551126, 25551127, 25551128, 25551129, 25551130, 25551131, 25551132, 25551133, 25551134, 25551135, 25551136, 25551137, 25551138, 25551139, 25551140, 25551141, 25551142, 25551143, 25551144, 25551145, 25551146, 25551147, 25551148, 25551149, 25551150, 25551151, 25551152, 25551153, 25551154, 25551155, 25551156, 25551157, 25551158, 25551159, 25551160, 25551161, 25551162, 25551163, 25551164, 25551165, 25551166, 25551167, 25551168, 25551169, 25551170, 25551171, 25551172, 25551173, 25551174, 25551175, 25551176, 25551177, 25551178, 25551179, 25551180, 25551181, 25551182, 25551183, 25551184, 25551185, 25551186, 25551187, 25551188, 25551189, 25551190, 25551191, 25551192, 25551193, 25551194, 25551195, 25551196, 25551197, 25551198, 25551199, 25551200, 25551201, 25551202, 25551203, 25551204, 25551205, 25551206, 25551207, 25551208, 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PRODUCT PROFILE

Power Capacitors

HEAVY DUTY

RANGE	- 5 KVAR to 25 KVAR & above in banking
VOLTAGE	- 250V, 400V, 415V, 440V, 650V.
FREQUENCY	- 50Hz, 60Hz.
PHASE	- Single / Three.
STANDARD	- IS 13340 / IS 13341

These Capacitors are in Modular construction. Highly ventilated Capacitor MS Body with powder coated finish, Each modular is in Aluminium body with pressure Disconnecter system. Moulded by polyurethin base casting compound. Easy for banking at site, Designed to Reduce Voltage stress per module, So that Capacitors works at fluctuating and switching loads Harmonic polluted loads. Permissible over voltage - $1.4 \times U_n$, Permissible over Current - $1.5 \times I_n$.

Applications:- Steel rolling mill, Coal Mine, Chemical plant, Application at heavy duty fluctuation loads operating in moderate harmonic polluted atmosphere.



STANDARD MODEL



RANGE	- 5 KVAR to 25 KVAR & above in banking
VOLTAGE	- 250V, 400V, 415V, 440V, 650V.
FREQUENCY	- 50Hz, 60Hz.
PHASE	- Single / Three.
STANDARD	- IS 13340 / IS 13341

These Capacitors are in Modular construction, highly ventilated Capacitor MS Body with Powder coated Finish, Each module is in Aluminium Body with pressure disconnecter system. Moulded by Polyurethin base Casting Compound. Easy for banking at site. Suitable for heavy fluctuating, switching loads, Within permissible Limit. Permissible over Voltage - $1.3 \times U_n$ & current $1.4 \times I_n$.

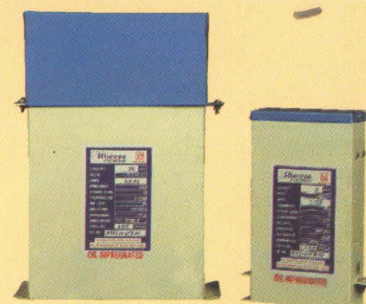
Applications:- Large Industries on main panel boards, Spinning Mills, Paper Mills, Oil Mills, Sugar Mills, Plastic Industries Etc.

OIL CAP

RANGE	- 1 KVAR to 25 KVAR & above in banking
VOLTAGE	- 250V, 400V, 415V, 440V, 650V.
FREQUENCY	- 50Hz, 60Hz.
PHASE	- Single / Three.
STANDARD	- IS 13340 / IS 13341

These Capacitors are Partially Oil Impregnated with NPCB Oil, Terminal Stud Type in MS Body with Powder coating finish which is sealed. These Capacitors are suitable for fluctuating Loads in permissible limit, suitable for banking easily at site as per requirement. Permissible over voltage $1.3 \times U_n$ & over Current $1.4 \times I_n$.

Applications:- Water Irrigations, Workshops, Light Industries like Power looms, Weaving Mills, Dairy, Agriculture Motors, At light Load and Steady Loads.



AGRI CAP



RANGE	- 1 KVAR to 10 KVAR
VOLTAGE	- 250V, 400V, 415V, 440V, 650V.
FREQUENCY	- 50Hz, 60Hz.
PHASE	- Single / Three.
STANDARD	- IS 13340 / IS 13341

These Capacitors are Dry & Wire lead type, Moulded by Polyurethin base casting compound. Powder coated finish MS body, compact in size suitable for light & Constant loads. permissible over voltage $1.1 \times U_n$ & over Current $1.3 \times I_n$.

Applications:- Agricultural loads such as Induction Motors, Pump set, Flour Mills, Work Shop, Lather Machines, Grinders Etc.

PRODUCT PROFILE

Running Capacitors

PRESS FIT WIRE

RANGE - 1.5MFD To 150MFD
VOLTAGE - 250V To 650V A.C
FREQUENCY - 50Hz or 60Hz.
STANDARD - IS 2993 / IS 1569

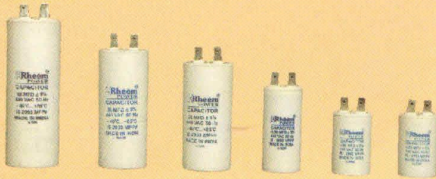
Capacitors are in Plastic body with wire on top and Light in weight which are Suitable for Easy Fixing to any Equipments like Motors, Fans, Lighting fixtures Etc.



PRESS FIT PIN

RANGE - 1.5MFD To 150MFD
VOLTAGE - 250V To 650V A.C
FREQUENCY - 50Hz or 60Hz.
STANDARD - IS 2993 / IS 1569

Capacitor are in Plastic body with Terminal on top which are Suitable for Easy Fixing to Air Conditioner, Refrigerator etc. Due to plastic body these Capacitors are light in weight.



RESIN FILLED

RANGE - 1.5MFD To 150MFD
VOLTAGE - 250V To 650V A.C
FREQUENCY - 50Hz or 60Hz.
STANDARD - IS 2993 / IS 1569

Capacitors are in Aluminium body as well as in Plastic body and top filled with Hard Resin. Due to Resin filled these Capacitors are Suitable to work at higher Temperatures



BLAST PROOF

RANGE - 1.5MFD To 150MFD
VOLTAGE - 250V To 650V A.C
FREQUENCY - 50Hz or 60Hz.
STANDARD - IS 2993 / IS 1569

Capacitor is made of Aluminium and only pin type. These Capacitors are with pressure disconnector system These capacitors are Dry type casted by polyurethin base Casting compound which is inflammable & Top Sealed by rubber 'O'ring. These capacitors are sturdy & safe in design.



DUAL CAPACITORS

RANGE - 1.5MFD To 150MFD
VOLTAGE - 250V To 650V A.C
FREQUENCY - 50Hz or 60Hz.
STANDARD - IS 2993 / IS 1569

These Capacitors are in Plastic or Aluminium body with Pin or Wire connection. Two ratings of Capacitors built in Single Container (eg. 6MFD & 36MFD) In aluminium container top filled with hard resin. In Plastic body separate wire connection are provided. These Capacitors are suitable for Equipments where Two Motors are working eg. Washing Machines, Air Conditioners Etc.



Admin. Office : 147, Lohar Chawl, Tawawala Building, 2nd Floor, Shop No. 25, Mumbai - 400 002.
Factory : 190/4 & 191/4, Vasantdada Industril Estdated, Sangli - 416416.
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For more details log on to www.hrheemcapacitor.com