Shreem

## Technical Data

| | |
|---|---|
| Standard | IS-13585-2012 / IEC 60931-1-1996 |
| Rated Output | 10,15,20,25 KVAR |
| Rated Voltage | 415,440,525 V |
| Over Voltage | $U_N$ + 10% 8 h in every 24 h |
| | $U_N$ + 15% 30 min in every 24 h |
| | $U_N$ + 20% 5 minin every 24 h |
| | $U_N$ + 30% 1 min in every 24 h |
| Over Current | 1.3 * $I_N$ |
| Rated Frequency | 50 Hz |
| Discarge Resistor | Externally Fitted |
| Discargetime | 3 min.75 V |
| Maximum Capacitance ( % of Rated Capacitance) tolerance | -5% to +7% |
| Test Voltage terminal to terminal | 4.3 * Un for 10 Sec(DC) |
| Test Voltage Terminal / case | 3 KV for 1 min. or 3.6 KV for 2 sec |
| Power loss per KVAR of Reactive Power Rating | < 0.5 watts / KVAR |
| Dielectric loss angle in Tan Delta with Resistor | < 0.00050 |
| Protection | Internal fuse / Externalfuse |
| Dielectric lossangle in Tan Delta | 0.00026 Without Discharge Resistor |
| Maximum upper limit temperature | +55oC |
| Altitude | 2000 mtr maximum from sea level |

## Dimension

| Sr.No. | CAPACITOR | $I_N$ | W | TH | A | B | C | E |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 KVAR | 22A | 123 | 175 | 253 | 50 | 10 | M 8 |
| 2 | 15 KVAR | 22A | 123 | 250 | 253 | 70 | 10 | M 10 |
| 3 | 20 KVAR | 22A | 123 | 295 | 253 | 70 | 10 | M 10 |
| 4 | 25 KVAR | 22A | 123 | 335 | 253 | 70 | 10 | M 10 |

Uncomparable Durability

Shreem

Introducing.... Ultra Heavy Duty

## Sailent Features

- Rough & Tough performance
- Film + foil design
- Operated at high temperature
- Fully Type tested as per IEC -60931
- Better thermal conductivity & higher viscosity of imprignating Oil
- High inrush current withstand capacity
- High grad steel tank,welded and hermetically sealed

## Application

- Fixed & autmatic P. F. correction
- It is recommended to use at extreme high temperature environment like foundries & steel industries