

CAPACITORS



MPP CAPACITORS

POWER CAPACITORS

We offer special three phase Ultra Heavy Duty capacitors for demanding operating conditions in power factor correction (such as high harmonic content and high operating temperatures).

Features

- Protection against Over voltages and Short Circuits - Self Healing Dielectric:
- Protection Against Accidental Contact :
- Protection against Overload and Failure at the end of Service Life

General Technical Data:

- Rated KVAR : 6/12/18/24/30 kVAr @ 480V
- Rated voltage, Un : 480 V, 50 Hz
- Permitted overvoltage : 1.2 Un
- Test voltage : 2.15 Un for 10 s
- Rated Capacitance : 27.6x3 / 55.3x3/ 83.0x3/ 110.5x3/ 138.2x3 mfd
- Tolerance of capacitance : - 5 ... + 10 %
- Rated Current, In : 7.4/15.7/23.6/31.4/36.7 A @ 480V
- Maximum permissible current : 2.5 In
- Max. inrush current : 200 In
- Internal connection : Delta
- Safety device : Overpressure Disconnecter
- Dielectric material : Low-loss polypropylene, Non-PCB biodegradable resin
- Mounting position : Vertical position recommended
- Max. relative humidity : 95 % (climatic class D)
- Operating temperatures : -40 °C to +55 °C
- Storage temperature : -50 ... +85°C
- Max. altitude a.s.l. : 4000 m a.s.l.
- Statistical life expectancy : 135,000 hours
- Applied standards : IEC EN 60831-1/2: 2014, IS 13340/13341