

## APPLICATION

It is dry capacitor manufactured using Metalized Polypropylene film capacitors acting. Contained in the Aluminum case. Which is used for both single phase and 3 phase , depending on the design of the user for power factor improvement values. Appropriate for use in industry and general use.

## CAPACITOR BENEFITS TO

- Improve Power Factor
- Reduce Line Losses
- Decrease Voltage Drop.
- Save Energy

## PRODUCT SCOPE

<b>Type</b>	: <i>Dry type (Cylinder &amp; Unit type)</i>
<b>Voltage Range</b>	: <i>220V to 1,000V</i>
<b>Frequency</b>	: <i>50Hz , 60Hz</i>
<b>Power Range</b>	: <i>5Kvar to 75Kvar</i>
<b>Capacitor Loss</b>	: <i>Total 0.45W/Kvar</i>
<b>Capacity Tolerance</b>	: <i>-5% ~ 10% (at 20° C)</i>
<b>Max Overvoltage</b>	: <i>Un + 10% [up to 8 hours daily] Un + 15% [up to 30 mins daily] Un + 20% [up to 5 mins monthly] Un + 30% [up to 1 mins monthly]</i>
<b>Max Overcurrent</b>	: <i>1.3 x In</i>
<b>Withstand Voltage</b>	: <i>2.15 x Un (10 seconds)</i>
<b>Connection</b>	: <i>3 Phase (Single phase on request)</i>
<b>Insulation level</b>	: <i>3/15Kv</i>
<b>Dielectric</b>	: <i>Polypropylene</i>
<b>Ambient Temp</b>	: <i>-25° C ~ 55° C</i>
<b>Discharge</b>	: <i>External discharge module</i>
<b>Cooling</b>	: <i>Natural forced</i>
<b>Impregnation</b>	: <i>Epoxy resin</i>
<b>Safety</b>	: <i>Self-healing technology Overpressure disconnecter</i>
<b>Installation Place</b>	: <i>Indoor (Outdoor on request)</i>
<b>Applicable Standards</b>	: <i>IEC60831-1,2</i>