

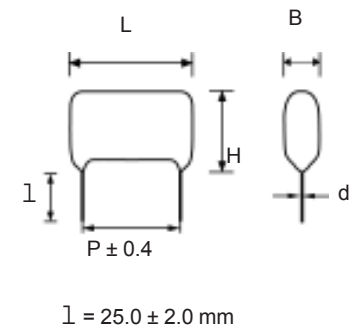
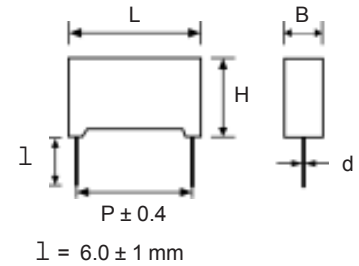


# METALLISED POLYPROPYLENE CAPACITORS **MPB / MPD** SERIES

**APPLICATION :** In single phase and three phase energy meter.

## TECHNICAL DETAILS

- Dielectric** : Polypropylene  
**Electrodes** : Vacuum deposited Zinc Aluminium  
**Ref. Standard** : IEC 384-14, 16  
**Encapsulation** : 1. Plastic box & epoxy (MPB)  
 2. Epoxy dip coated (MPD)  
**Flame Retardancy** : Conforming to UL 94 V-0  
**Environmental** : 55/100/56  
**Category**  
**Capacitance** :  $\pm 5, \pm 10 \%$   
**Tolerance**  
**IR at 100 V** :  $\geq 30,000 M\Omega$   
**Test Voltage** : 1800V (2 secs)  
**Tan  $\delta$  at 100 KHz** :  $\leq 0.5 \%$  for  $C \leq 0.33$  mfd.  
 $\leq 0.5 \%$  for  $C > 0.33$  mfd.



**Dimensions (max. in mm) :**

Capacitance mfd.	440 VAC		
	L	B	H
0.15	18.0	6.5	12.0
0.18	18.0	6.5	12.0
0.22	18.0	7.5	12.0
0.27	18.0	7.5	14.0
0.31	18.0	8.5	15.0
0.33	18.0	8.5	15.0
0.39	18.0	8.5	17.0
0.41	27.0	8.5	14.0
0.42	27.0	8.5	14.0
0.43	27.0	8.5	14.0

L	P	d
18.0	0.8	15.0
27.0	0.8	22.5
27.0	0.8	22.5



**ISO 9001**

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