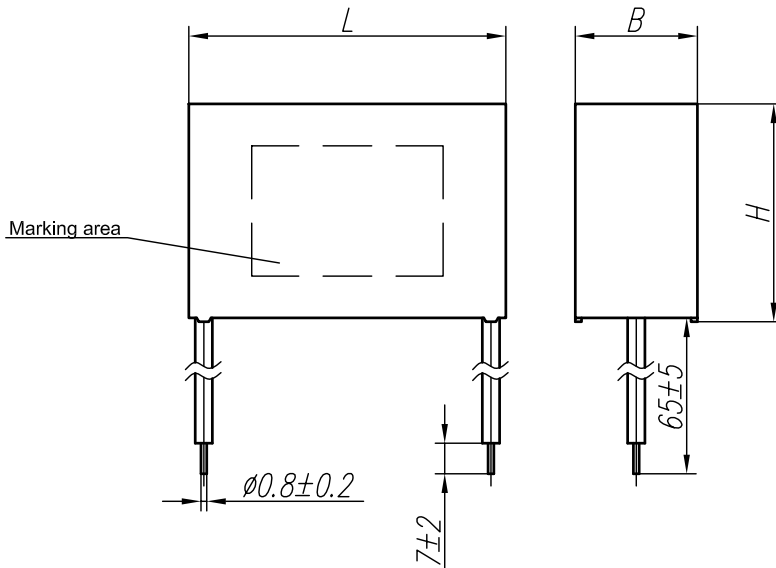
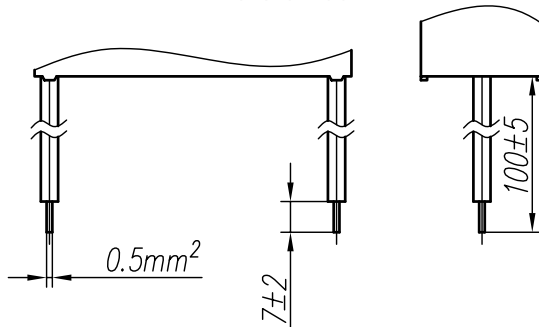


AC METALLIZED POLYPROPYLENE FILM CAPACITORS FOR MOTOR APPLICATIONS

Version 02



Version 03

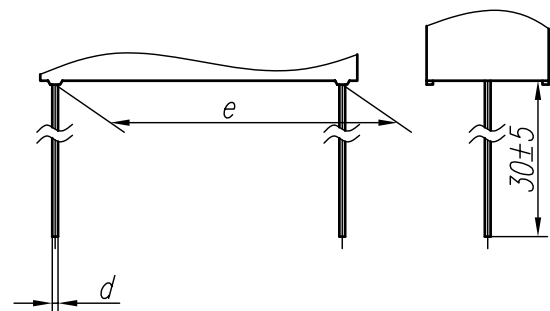


Capacitor dimensions

Rated Capacitance	Dimensions						
	B ±1	H ±1	L ±1	d±0.2	e±0.5		
				ver. 04			
μF	mm	mm	mm	mm	mm		
0.5	11.5	20.5	31.5	0.8	27.5		
0.68							
1	15	24.5	41.4		37.5		
1.5	16	28.5					
2							
2.5							
3	17.9	33		42.1		1	38
3.5							
4	21	38					
4.5							
5							
5.5							
6							

Other lengths of leads as well as other dimensions of capacitors and other capacitances from the given range are available at the customer's request.

Version 04



TECHNICAL DATA:

- Capacitance tolerance:
 - $\pm 5\%$; $\pm 10\%$,
- Rated voltage U_R :
 - 400V / 450V / 50Hz,
- Climatic category:
 - 25/85/21 / 400V~ acc. to PN-EN 60068-1,
 - 25/70/21 / 450V~ acc. to PN-EN 60068-1,
- Tangent of the loss angle at 1V / 1kHz:
 - $\leq 0,001$
- Rated temperature:
 - $+85^\circ C$ / 400V~,
 - $+70^\circ C$ / 450V~,
- Dielectric strength between terminals:
 - $2 U_R - 60s$,
- Case:
 - plastic,
- Terminals:
 - version 02 - Cu wire, tinned in PCV insulation
 - version 03 - Cu stranded wire in PVC insulation, with tinned tip
 - version 04 - Cu wire, tinned
- Application class:
 - C (3000h) 400V~,
 - D (1000h) 450V~,
- Safety class:
 - P0,
- The capacitors meet the requirements of:
 - PN-EN 60252-1.

This product fulfils the requirements of the RoHS Directive (2002/95/EC).

MIFLEX S.A.

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