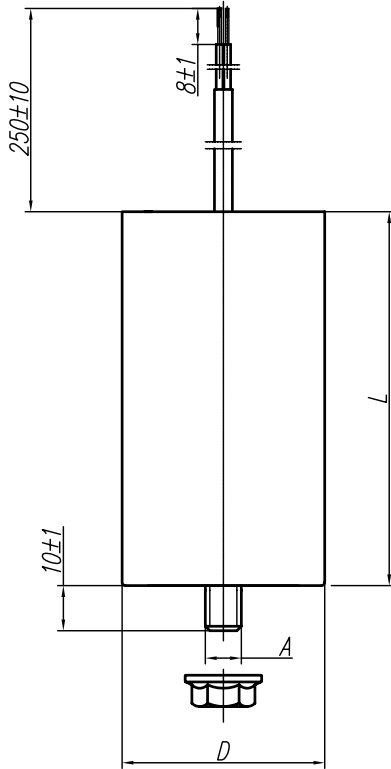


AC METALLIZED POLYPROPYLENE FILM CAPACITORS FOR MOTOR APPLICATIONS



Rated capacitance C_N	Capacitance tolerance	Rated voltage, class	Dimensions		
			D^{+1}	L^{+1}_{-1}	A
μF	%	V~	mm	mm	mm
10	±5	425 V~, class A	40	75	M8
12			45	105	
30			60	110	M12
50					

APPLICATION:

The MKSP-5AL capacitors are intended for use in AC circuits with the frequency of 50Hz. They are mostly used in single-phase electric motors as running capacitors. The capacitors have aluminum housing.

The MKSP-5AL capacitors can be used in DC circuits with voltage not exceeding the following value: $V_{dc} = \sqrt{2} * U_n$.

TECHNICAL DATA:

- Climatic category: - 25/085/21,
- Dissipation factor: - ≤ 0.003 at $f = 50\text{Hz}$,
- Dielectric strength:
 - between terminals: - $2U_n / 50\text{Hz} - 60\text{s}$,
 - between terminals and case: - $2500\text{V} / 50\text{Hz} - 60\text{s}$,
- Standards: - EN 60252-1, VDE 0560 part 8,
- Output/terminals: - two-strand wire in insulation $0,75\text{mm}^2$,
- expected time of life: - class A - 30000h,
- degree protection of enclosure: - S0.

This product fulfills the requirements of the RoHS Directive (2011/65/UE).

NOTE:

1. It may occur misalignment of terminals in relation to the capacitor axis.
2. It is available to implement another lengths of terminals after agreement.

 **MIFLEX S.A.**

ZAKŁADY PODZESPOŁÓW RADIOWYCH
GRUNWALDZKA 3, 99-300 KUTNO, POLAND
Telephone: +48 24 355 11 00
Fax: +48 24 355 11 88
e-mail: miflexsa@miflex.com.pl

Revision date
20.04.2022

Index -I150V...J-DAL

Page
1/1