MOTOR RUNNING

MECO CAPACITORS (Made In Italy)

AC Motor Running Capacitors 450VAC

No.	Stock Code	Size (MFD)	OD X H (mm)	Pcs/Ctn	Price/Pc (RM)
1	CIF404.0	4.00 µF	28 X 56	100	
2	CIF405.0	5.00 µF	28 X 56	100	
3	CIF406.0	6.00 µF	28 X 56	100	
4	CIF407.0	7.00 µF	32 X 56	100	
5	CIF408.0	8.00 µF	32 X 56	100	
6	CIF410.0	10.00 µF	36 X 58	100	
7	CIF412.0	12.00 µF	36 X 70	100	
8	CIF412.5	12.50 µF	36 X 70	100	
9	CIF415.0	15.00 µF	36 X 70	100	
10	CIF416.0	16.00 µF	36 X 70	100	
11	CIF420.0	20.00 µF	40 X 68	80	
12	CIF425.0	25.00 µF	40 X 93	80	
13	CIF430.0	30.00 µF	40 X 93	80	
14	CIF435.0	35.00 µF	45 X 93	63	
15	CIF440.0	40.00 µF	45 X 93	63	
16	CIF445.0	45.00 µF	50 X 93	50	
17	CIF450.0	50.00 µF	50 X 93	48	
18	CIF460.0	60.00 µF	50 X 93	45	
19	CIF470.0	70.00 µF	50 X 118	42	
20	CIF480.0	80.00 µF	55 X 122	42	



* These motor running capacitors are a range of self-healing capacitors, manufactured using a self-extinguishing plastic case filled with resin. This range gives very good electrical reliability together with high mechanical resistance to shock and vibration.

* Applications: For use in running single-phase asynchronous motors and in all general a.c. applications at 50/60Hz.

IMQ Certifications for CMI4 serie from 1,5 µ F to 30 µ F.

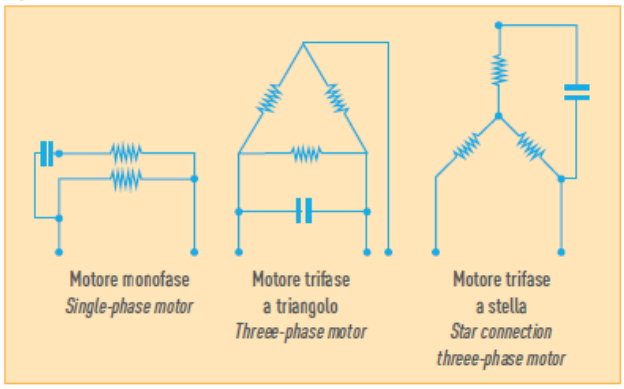


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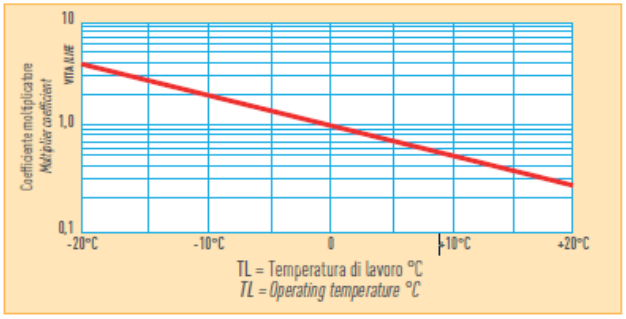
Technical details

Capacitance tolerance	±5%
Rated voltage	450 Vac
Rated frequency	50/60 Hz
Loss angle	tanð ≤ 20 • 10-4 (Vn - 50Hz)
Operating Temperature	-25°C +85°C
Climatic category	25/85/21
Test voltage	between terminals: 2 Vn x 2” between terminals and case: 3000 Vac x 2”
Insulation resistance	104 MΩ x µF
Approvals	IMQ
Reference standard	EN60252-1
Application class	B=10.000 h
Protection degree	IP00
Security class	S0
Case and cover	in self-extinguishing plastic material grade V2 according to UL 94
Storage temperature	-40°C +85°C

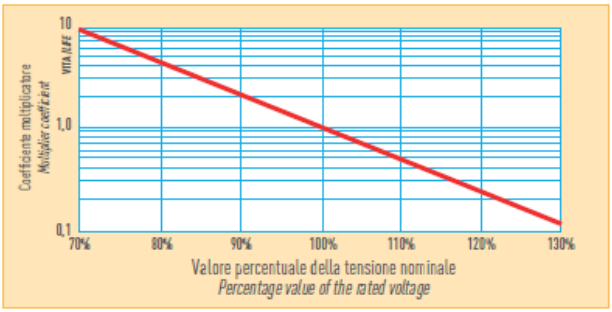
Capacitor connection



Capacitor life depending on temperature



Capacitor life depending on voltage



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