



## Operating capacitor 80 $\mu$ F / 450 V with flat plug

Manufacturer:	Comar
Type:	MKA 450-80 / FS
Product no.:	800450MKP/FL
Weight:	0.240

### ■ Details

Capacitor for the operation of AC motors or three-phase motor with ca.1,1 kW in Steinmetz circuit.

### ■ Construction

Metalized film capacitor inside a self-extinguishing plastic case (V2) with flat plug connection and base screw.

### ■ Note regarding voltage information

The voltage information refers to the dielectric strength and not the operating voltage. The capacitor can be used with a 230V AC motor.

### ■ Technical values according to EN 60252-1 (VDE560-8)

Capacity	80 $\mu$ F $\pm$ 5% nominal value
Nominal voltage	450 V, 50-60Hz
Operating mode	Continuous operation
Operating temperature	-25° up to +85°C
Climate category	25/85/21
Application class	400V - B 10000h (HPFNT) 450V - C 3000h (HPFPU)
Protection class	IP 00
Connection	Flat pin connectors 6.3 mm
Housing dimensions	$\varnothing$ 50 x 120 mm
Base screw	M8 x 10

### ■ Please note

Capacitors have electrically 2 connections. Capacitors with 4 flat plugs have 2 flat plugs which are connected electrically.

The polarity does not matter when installing operating capacitors.