

Dipl.-Ing. (FH) Peter Kahlhorn Rambeeler Str. 6 23936 Upahl UID: DE 174 168 707 E-Mail: info@kahlhorn.com Web: www.kahlhorn.com





# Operating capacitor 65 µF, motor capacitor

Manfacturer: Comar

Type: MKA 450-65 / FD Product no.: 650450MKP/FL

Weight: 0.230

### ■ Details

Operating capacitor with flat plug connection for the operation of AC motors or three-phase motor with ca. 0,9 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	65 μF ±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	Ø50 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.