

# MKPR

# 2.5 kVAr

## Three-phase cylindrical capacitors Resin filled

Code	MKPR2.5460
Rated Voltage	400 ÷ 460 V
Rated Frequency	50 Hz
Capacitors Voltage	460 V
Capacitors Voltage max 8h/day	520 V
THDi max	≤ 25 %
THDc	80 %
Power @ 400 V	1.9 kvar
Power @ 415 V	2.03 kvar
Power @ 460 V	2.5 kvar
Capacitance	3x17 uF
Capacitance tolerance	-5...+10 %
Power dissipation	0,25 W/kVAr
U <sub>TT</sub>	1035 V rms / 2 sec.
U <sub>TC</sub>	3,6 kV rms / 2 sec.
Protection Degree	IP00
Humidity class	F
Temperature class	-50/C
Reference standards	IEC60831-1/2, VDE0560-46/47 UL N.810 CSA C22 N.2

	24h	8h	30m	15m	5m	1m	Peak
V <sub>max</sub>	460	520	535	555	555	600	1410
I <sub>max</sub>	2In		3In	4In			10 In



### Construction features

Self-healing metallized polypropylene film.  
Housing in cylindrical aluminum box, hermetically sealed. Overpressure safety device. IP20 terminals with terminal board.

Expected life	>150.000 ore
Installation	Horizontal / Vertical
Dimensions (WxH)	60*164 mm
L1	151 ± 2 mm
LB	16 + 1 mm
GB	M12
D1	50 + 1 mm
Weight	0.4 Kg

