

MKPR

2.5 kVAr

Three-phase cylindrical capacitors Resin filled

Code	MKPR2.5400
Rated Voltage	400 ÷ 440 V
Rated Frequency	50 Hz
Capacitors Voltage	440 V
Capacitors Voltage max 8h/day	485 V
THDi max	≤ 25 %
THDc	80 %
Power @ 400 V	2.5 kvar
Power @ 415 V	2.675 kvar
Power @ 440 V	3.025 kvar
Capacitance	3x17 uF
Capacitance tolerance	-5...+10 %
Power dissipation	0,25 W/kVAr
U _{TT}	1035 V rms / 2 sec.
U _{TC}	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 _{max}	440	510	520	520	530	575	1350
I _{max}	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

