

# MKPR

## || 25 kVAr

### Three-phase cylindrical capacitors Resin filled

Code	MKPR25400
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	25 kvar
Power @ 415 V	26.75 kvar
Power @ 440 V	30.25 kvar
Capacitance	3x166 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	IP20
Humidity class	C
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>	440	510	520	530	530	575	1350
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)	95*280
D1	95 ± 1 mm
D2	99.7 ± 0.5 mm
L1	280 ± 2
L2	32 + 5 / -2 mm
LB	16 + 1 mm
GB	M12
a	39 ± 1 mm
b	45.5 ± 1 mm
Weight	2,0 Kg

