

# MKPR

# 33.3 kVAr

## Three-phase cylindrical capacitors Resin filled

<b>Code</b>	MKPR33.3480
<b>Rated Voltage</b>	400 ÷ 480 V
<b>Rated Frequency</b>	50 Hz
<b>Capacitors Voltage</b>	480 V
<b>Capacitors Voltage max 8h/day</b>	530 V
<b>THDi max</b>	≤ 25 %
<b>THDc</b>	80 %
<b>Power @ 400 V</b>	23.125
<b>Power @ 415 V</b>	24.9 kvar
<b>Power @ 440 V</b>	28 kvar
<b>Power @ 480 V</b>	33.3 kvar
<b>Capacitance</b>	3x154 µF
<b>Capacitance tolerance</b>	-5...+10 %
<b>Power dissipation</b>	0,25 W/kVAr
<b>U<sub>TT</sub></b>	1035 V rms / 2 sec.
<b>U<sub>TC</sub></b>	3,6 kV rms / 2 sec.
<b>Protection Degree</b>	IP20
<b>Humidity class</b>	C
<b>Temperature class</b>	-50/C
<b>Reference standards</b>	IEC60831-1/2, VDE0560-46/47 UL N.810 CSA C22 N.2

	<b>24h</b>	<b>8h</b>	<b>30m</b>	<b>15m</b>	<b>5m</b>	<b>1m</b>	<b>Peak</b>
<b>V<sub>max</sub></b>	480	530	555	555	580	625	1450
<b>I<sub>max</sub></b>	2I <sub>n</sub>		3I <sub>n</sub>	4I <sub>n</sub>			10 I <sub>n</sub>



### Construction features

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

<b>Expected life</b>	>150.000 ore
<b>Installation</b>	Horizontal / Vertical
<b>Dimensions (WxH)</b>	116*230
<b>D1</b>	116 ± 1 mm
<b>D2</b>	120.5 ± 0.5 mm
<b>L1</b>	230 ± 2
<b>L2</b>	32 + 5 / -2 mm
<b>LB</b>	16 + 1 mm
<b>GB</b>	M12
<b>a</b>	44 ± 1 mm
<b>b</b>	42.5 ± 1 mm
<b>Weight</b>	2,3 Kg

