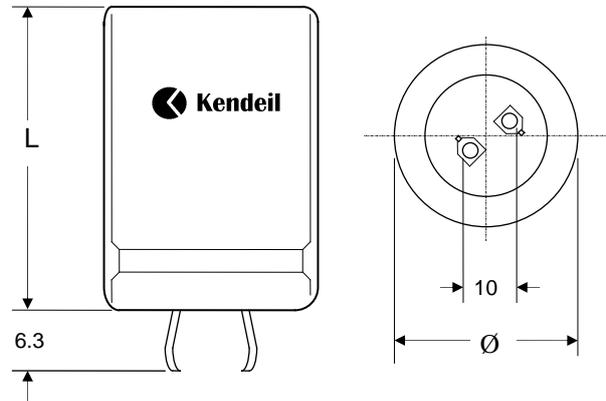


CAPACITOR SPECIFICATION

 KENDEIL part number: **K064501210PMMB030**
PHYSICAL DIMENSIONS

* Diameter [mm] 22 ±1

* Length [mm] 30 ±2


ELECTRICAL PARAMETERS

* Nominal Capacitance	120	μF at 120 Hz
* Tolerance	M	± 20%
* Temperature range	-25°C to +85°C
* Rated Voltage / Surge Voltage	450/500	VDC
* Maximum Tang. δ	0.20	at 20°C 120 Hz
* Maximum Leakage Current	697	μA after 5 mins
* Maximum Ripple Current	1.0	A _{rsm} at 85°C 120Hz
* Useful Life	2000	Hours at 85°C

* Reference Standards CECC 30.301.042 IEC 384.4 Long Life Grade DIN 41248 DIN 45910/12

When ambient temperature and ripple frequency are different from 85°C and 120Hz, ripple current shall be multiplied by following compensating factor:

Frequency Multipliers:

Coefficient Voltage (V)	Freq. (Hz)			
	60	120	1k	10k~50k
10~100V	0.90	1.00	1.15	1.25
160~250V	0.80	1.00	1.15	1.47
315~500V	0.80	1.00	1.15	1.47

Temperature Coefficient:

Temperature (° C)	85	95	105
Factor	1.73	1.41	1.00

APPROVED S. Gigi

DATE 11/02/2020