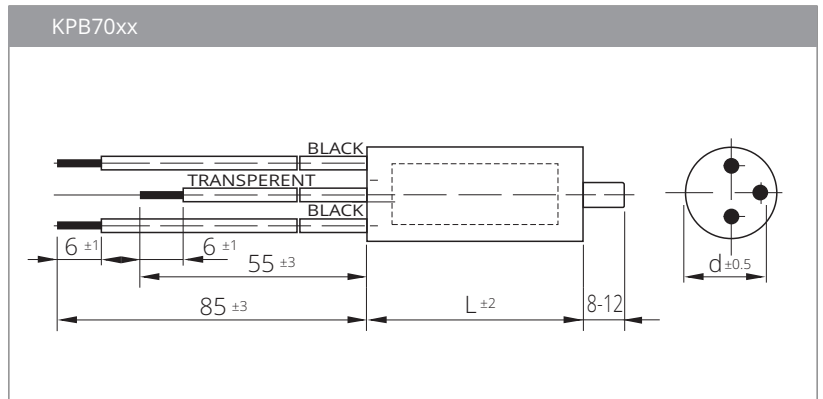


CAPACITORS

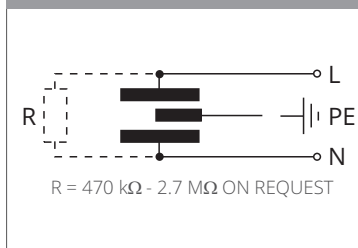
TYPE KPB70xx

CLASS X1Y2
TWO-POLE



LAST TWO NUMBERS IN THE TYPE DESIGNATION (XX = 00 TO 49) INDICATE THE TYPE OF TERMINALS AND CONNECTORS.

ELECTRICAL CONNECTION



TECHNICAL DATA

■ DIELECTRIC	PAPER IMPREGNATED
■ ELECTRODES	ALUMINIUM FOIL
■ RATED VOLTAGE	275 V AC, 50/60 Hz
■ CAPACITANCE TOLERANCE	± 20 %
■ CLIMATIC CATEGORY	25/100/21 ACC. TO IEC 60068-1
■ PASSIVE FLAMMABILITY	CATEGORY A
■ TEMPERATURE RANGE	-25 ° TO +100 °C
■ TEST VOLTAGE	X1 CAPACITOR 1790 V DC, 2 s Y2 CAPACITOR 2050 V AC, 2 s
■ INSULATION RESISTANCE AT 20 °C , U _m = 100 V DC, t = 1 min	R _i ≥ 6000 MΩ FOR C ≤ 0.33 μF R _i x C _n ≥ 2000 s FOR C > 0.33 μF
■ COMPLIES TO	IEC/EN 60384-14

STANDARD VALUES KPB70XX

CAPACITANCE CLASS X1 (μF)	CAPACITANCE CLASS X2 (PF)	DIMENSIONS d x l (mm)
0.27	2 x 27000	20 x 50
0.33	2 x 2700	22 x 40
0.33	2 x 2700	25 x 40
0.33	2 x 4700	22 x 40
0.33	2 x 4700	25 x 40
0.33	2 x 10000	25 x 40
0.33	2 x 15000	25 x 40
0.33	2 x 22000	25 x 40
0.33	2 x 27000	25 x 40
0.47	2 x 2700	25 x 40
0.47	2 x 2700	30 x 40
0.47	2 x 4700	25 x 40
0.47	2 x 4700	30 x 40
0.47	2 x 10000	25 x 40
0.47	2 x 10000	30 x 40
0.47	2 x 15000	30 x 40
0.47	2 x 22000	30 x 40
0.47	2 x 27000	30 x 40

APPROVAL:



IEC 60384-14

CASING: ALUMINIUM CAN, CLOSED WITH SEALING WASHER, SEALED WITH SYNTHETICAL RESIN, FLAME RETARDANT.

WIRE DIMENSIONS ON DRAWING CORRESPOND WITH TYPE KPB7000 - STANDARD VERSION.

TERMINALS

TYPE	TYPE OF TERMINALS
KPB70xx	INSULATED STRANDED WIRE 0.5 mm ² , OR INSULATED SOLID WIRE ø 0.8 mm. NON-INSULATED PART IS SOLDERED. CONNECTION TERMINALS PROVIDED ON REQUEST.