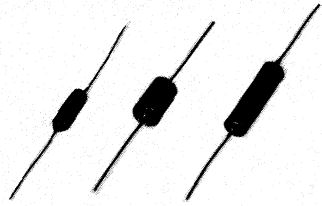


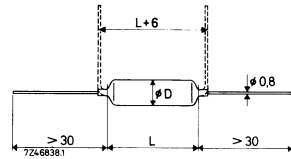
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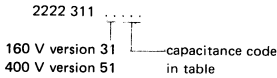
PETP dielectric

Due to its construction this capacitor is very suitable for applications where high pulse steepness occurs.

Rated capacitance range, C_R	1 to 1000 nF
tolerance	10%
Capacitance series	E6
on request	E12
Rated voltage range, U_R (d.c.)	160 and 400 V
U_R (a.c.) 50–60 Hz	90 and 150 V
Test voltage	$2 \times U_R$
Category temperature range	-40 to +85 °C
Tan δ at 1 kHz	$< 60 \times 10^{-4}$
Insulation resistance at 20 °C	
$C \leq 0,33 \mu\text{F}$	$R > 50000 \text{ M}\Omega$
$C > 0,33 \mu\text{F}$	$RC > 16500 \text{ s}$



Composition of the catalogue no.



Selection chart for C_R-U_R and relevant sizes

C_R nF	cap. code	U_R (V)	
		d.c. 160 a.c. 90 D x L	400 150 D x L
1	102		7,5 x 18
1,5	152		7,5 x 18
2,2	222		7,5 x 18
3,3	332		7,5 x 18
4,7	472		7,5 x 18
6,8	682		7,5 x 18
10	103	7,5 x 18	7,5 x 18
15	153	7,5 x 18	7,5 x 18
22	223	7,5 x 18	8,5 x 18
33	333	7,5 x 18	10 x 18
47	473	8 x 18	11,5 x 18
68	683	9 x 18	9,5 x 32
100	104	10,5 x 18	11 x 32
150	154	12 x 18	12,5 x 32
220	224	10 x 32	14,5 x 32
330	334	12 x 32	17 x 32
470	474	14 x 32	19,5 x 32
680	684	16 x 32	
1000	105	18,5 x 32	