

Radiointerference suppression capacitors

C255MR X1Y2

Construction:

The suppression-component consist of X1 capacitor, two Y capacitors and discharging resistor. There are polypropylene film capacitors, noninductive type, self – healing, encapsuled in oval plastic case, epoxy resin sealed, UL 94 V-0

The leads: insulated tined wire or insulated stranded wire.

Collor of the leads: 1, 2-black, 3-green-yellow
Other collors on request

Reference standards:

IEC 60384-14, EN 60384 -14

International cerificate:

IECEE-CB certificate CZ-1408 and CZ-738

CZ national certificate: EŠC

Rated voltage: 250 V50/60 Hz

Rated capacity X: 0,1÷0,33 uF

Other capacity on request

Rated capacity Y: 2x1÷ 27nF

Other capacity on request

Tolerances: ±20% (M) ±10 % (K)

Class: X1Y2

Climatic category: 25/85/21

Temperature range: -25°C ÷ +85°C

Dielectric loss at 1 kHz: 0,001

Insulation resistance:

Ris > 10 000MΩ at 20°C,

Um= 100 VDC after 1 min charging

Test voltage between the leads:

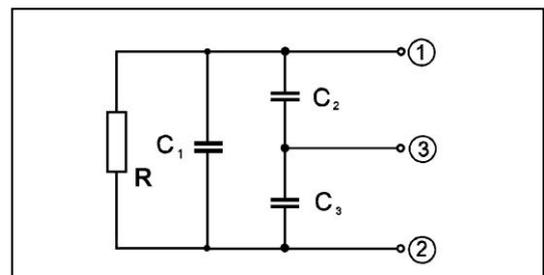
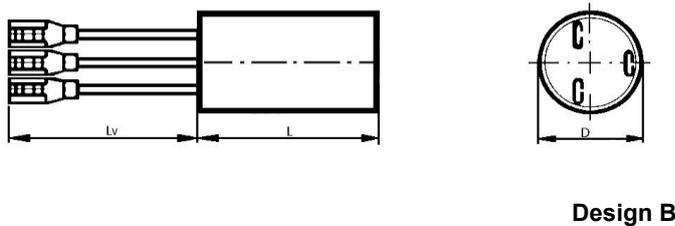
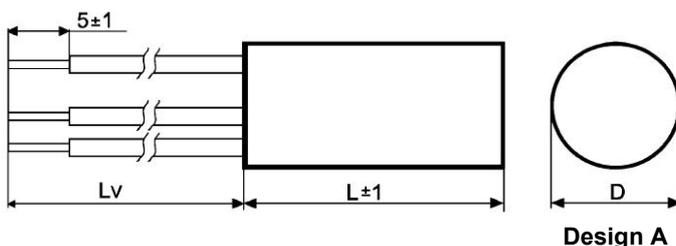
the capacitors are tested in accordance to IEC 60384-14.

Test voltage between the connected leads

and the surface of the box: 3000V/50Hz 1 min.

Marking for purchase ordering:

C255MR 0,27uF X1 + 2x 27nF Y2 1M/2W 250VAC



C _x +2xC _y * + R	Dimensions *1[mm]				ID/Artikel
	D	L	Lv**	Design	
0,27uF X1+ 2x27nF Y2 1M/2W	25	45	150	A	11053/X0164

*Other capacity on request ** Other Lv on request

Warning! The manufacturer is not responsible for any damages, caused by the improper installation and application. Before using the capacitor in any application, pleas, read carefully this technical data-sheet.