

Radiointerference suppression filters

F 255 M

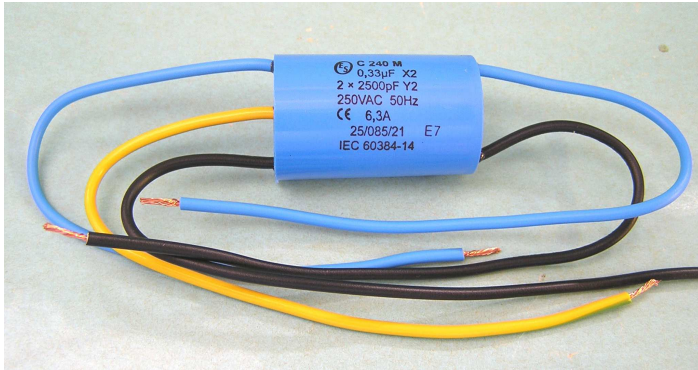
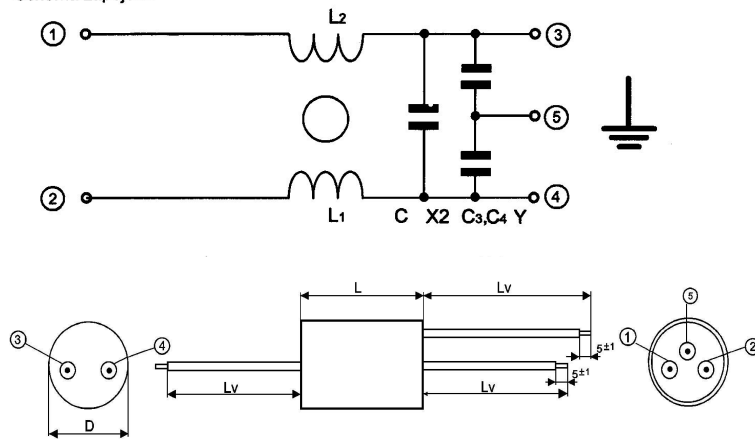


Schéma zapojení:



$C_X + 2x C_Y + 2x 1mH^*$	Dimensions ⁺¹ [mm]			
	D	L	Lv**	I _R [A _{RMS}]
0,1µF + 2x2,5nF + 2x1mH	30	45	150	6,3
0,24µF + 2x2,4nF + 2x2mH	30	45	150	6,3

*Other values on request

** Other Lv on request

Construction:

The suppression-filter consist of X2 capacitor, two Y2 capacitors and compensated suppressor L1,2. There are polypropylene film capacitors, noninductive type, self – healing, and compensated suppressor encapsuled in tubular plastic case, epoxy resin sealed, UL 94 V-0

The leads: insulated stranded wire.

Color of the leads:

for L1,2 1mH:

1-3: black, 2-4: blue, 5: green-yellow

for L1,2 2mH:

1-3: black, 2-4: black, 5: green-yellow

Reference standards:

IEC 60384 -14/2

International certificate:

IECEE-CB certificate

CZ-1408 and CZ-738

CZ national certificate: ESČ

Rated voltage: 250 V50/60 Hz

Rated capacity X2: 0,1 µF

Rated capacity Y2: 2x2,5nF

Tolerances: ±20% (M) ±10 % (K)

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 60384-14/2nd ed.

Test voltage between the connected leads and the surface of the box: 3000V/50Hz 1 min.



Marking for purchase ordering:

F 255 M 0,1µF+2x2,5nF+2x1mH 250VAC

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.