

## Application:

The filter suppress the radiointerference in frequency converters, switching units, power supplies and semiconductor control devices in range of medium and higher frequencies. The filter is intend for monting in to the aparatus or into the other electronic devices.

## Construction:

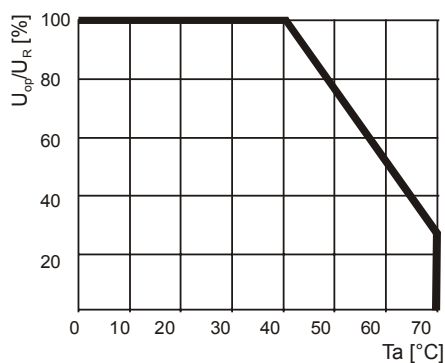
The filter consist of the compensated suppression choke L1 2x2mH, of the capacitors C1 0,1uF class X, type C 303, International certificate IECEE-CB CZ-723 and two Y2 capacitors 2x2,4nF, type C 333, International certificate IECEE-CB CZ-738

The filtr is encapsuled in flame retardant plastic case. The lead are made with insulated stranded wire s: 0,5mm<sup>2</sup> ended with faston-female 4,8 x 0,8 and 6,3 x 0,8mm.

**Rated working voltage:** 250V, 50Hz

(between leads 1 - 2, 3 - 4)

**Rated through - current:** 6A<sub>RMS</sub> at 40°C MAX.



## Working temperature range:

-40°C ÷ +70°C max surface temperature at rated load

**Test volatge between leads 1 - 2, 3 - 4:** 1600 VDC, 1min.

**Test voltage between leads 1 - 5, 2 - 5:** 3000 VDC, 1 min.

**Test voltage between all connected leads and case:**

2000V/50 Hz, 1min.

**Reference standards:** IEC 60384-14/1993 and IEC 60939

## Marking for purchase order:

F 100.041 250V 50/60Hz 6A



Dimensions [mm]				
D	L	Lv1	Lv2	Lv3
25	45	270	110	155

