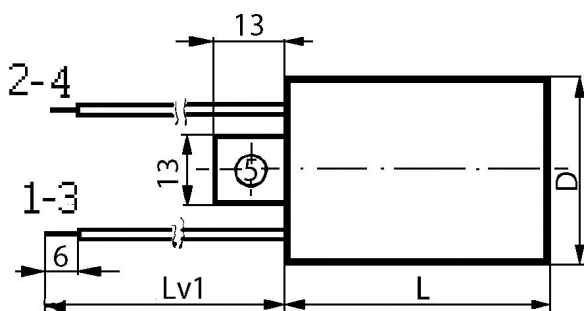
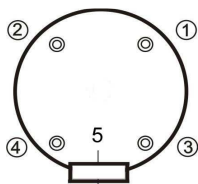


Filter F 101.241P

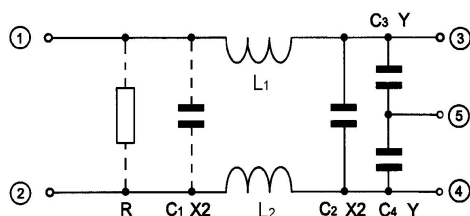
for 250V/50Hz 2,5 or 4A or 6,3Arms



View on bottom



Electric connection



Dimensions [mm]

Rated Current	D	L	Lv1*	(Lv2)
2,5A	25	45	170	
4A	30	45	170	
6,3A	30	45	170	

* other Lv1 on request

Application:

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

Construction:

The filter consist of the suppression chokes L1and L2, 2x10uH, capacitors C1, C2, class X2, type C 303, 0,1÷ 0,33uF, C1 on request only, and two Y2 capacitors C3, C4, type C 333.

The filter may contain the discharge resistor R 1MΩ/2W, also on request.

The filtr is encapsuled in flame retardant plastic case. The metallic monting clamp is connected with the middle of the Y2 capacitors.

Leads: Stranded wire 0,75mm²

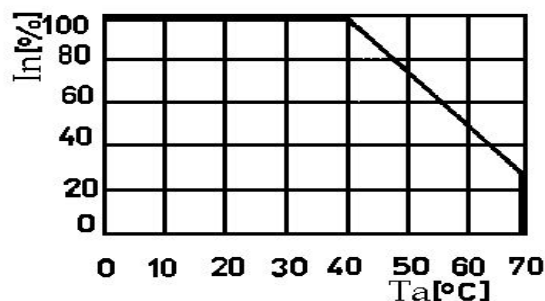
On request is possible to differentiate the galvanic connected pairs of the leads with the collar of the insulation, 1 and 3 are black, 2 and 4 are red.

Rated working voltage: 250V, 50Hz

between leads 1 – 2 and 3 - 4

Rated through - current In: 2,5 or 4,0 or 6,3A_{RMS} at +40°C

Working temperature range: -40°C ÷ +70°C



Test volatge between the leads 1-2, 3-4:

1000 V, 50 Hz, 60 sec.

Test voltage between the leads 3-5, 4-5:

2000 V, 50 Hz, 60 sec.

Test voltage between connected leads and case:

2000V, 50 Hz, 60 sec.

Reference standards: IEC 60384-14/II and IEC 60939

Marking for purchase order:

F 101.241P 2,5A 250VAC