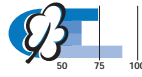


**Power entry module Type KFB II**

- Panel mount: screw-on version, front-side
- Appliance inlet with line switch, 2-pole and line filter



We recommend for new applications type DC12

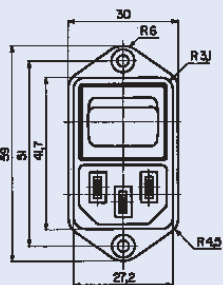
**Characteristics**

- Line switch non-illuminated
- Qualified for use in equipment according to IEC/EN 60950

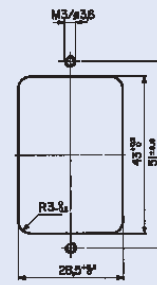
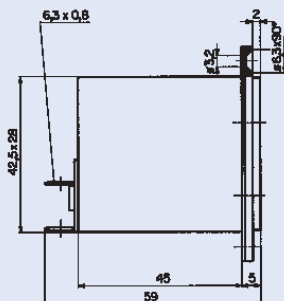
**Technical data**

Rated voltage	125/250 VAC; 50/60 Hz
Rated currents	1-10 A; @ T <sub>a</sub> 40 °C
Leakage current, Standard	< 0,5 mA (250 V/60 Hz)
Medical	< 5 µA (250 V/60 Hz)
Test voltage (2 sec)	1,7 kVDC between L-N/ 2,7 kVDC between L/N-PE
Allowable ambient air temperatures T <sub>a</sub>	-25 °C to +85 °C
Climatic category	25/085/21 acc. to IEC/EN 60068-1
Degree of protection (front-side)	IP 40 acc. to IEC 60529
Protection class	suitable for equipment with prot. cl. I, acc. to IEC 61140
Terminals	quick-connect 6,3 x 0,8 mm
Panel thickness s	max. 8 mm
Materials: Housing	Thermoplastic, black, UL94 V-0
Appliance-inlet	acc. to IEC/EN 60320-1/C14, Protection class I, pin-temperature 70 °C (cold condition)
Line switch (Rocker switch)	2-pole, non-illuminated acc. to IEC/EN 61058-1. Technical details see page 201
Line filter, standard and medical	acc. to IEC 60939, EN 133 200, UL 1283, CSA C22.2 no 8 Technical details see page 202

**Dimensions**



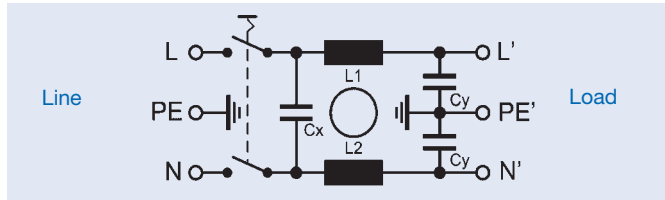
Mounting screw torque 0,5 Nm



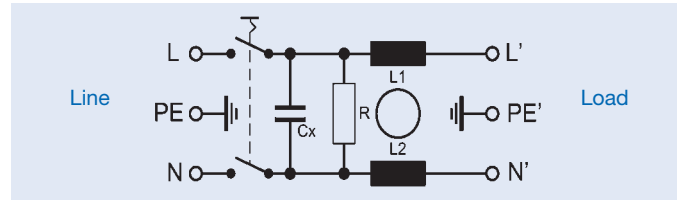
Panel cut-out

Diagrams

Standard line filter



Medical line filter



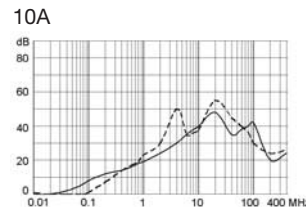
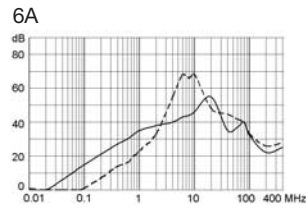
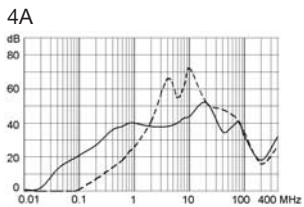
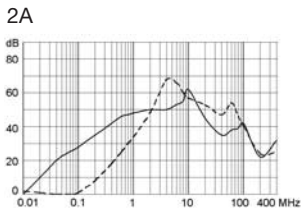
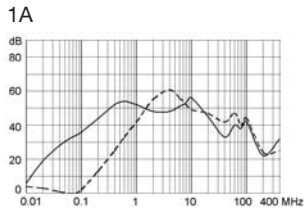
Technical data of filter-components

Rated current (A)	Filter-Type	Inductance L1/L2 (mH)	Capacitance		R (MΩ)
			CX (nF)	CY (nF)	
1	Standard	2 x 10	68	2 x 2,2	-
2		2 x 4			
4		2 x 1,5			
6		2 x 0,8			
10		2 x 0,3			
1	Medical	2 x 10	68	-	1
2		2 x 4			
4		2 x 1,5			
6		2 x 0,8			
10		2 x 0,3			

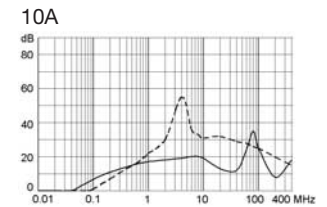
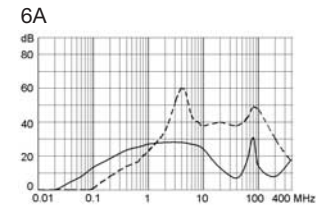
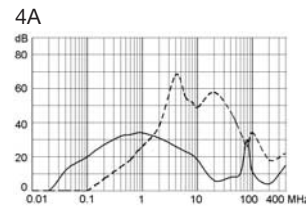
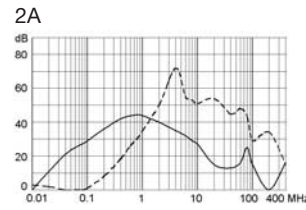
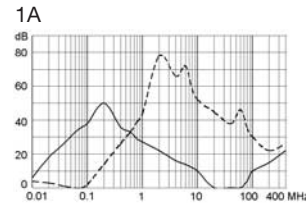
Attenuation loss

Standard version

differential mode .....  
common mode .....



Medical version



Order Numbers

Type	Order no	Rated current	EMC-shield	Filter-Type
KFB II Standard	4302.5311	1 A	with	Standard
	4302.5312	2 A		
	4302.5313	4 A		
	4302.5314	6 A		
	4302.5315	10 A		
KFB II Medical	4302.5331	1 A	with	Medical
	4302.5333	2 A		
	4302.5335	4 A		
	4302.5337	6 A		
	4302.5339	10 A		