

5200 / 5220 Line Filter • AC Inlet • 5 x 20mm Fuseholder



5200
1-pole, with
captive fuse
drawer



**Plug Removal
Necessary for
Fuse Replacement**

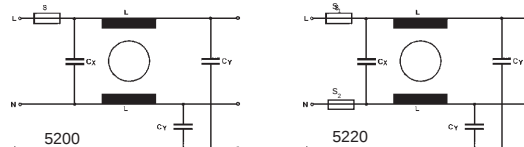
(standard or medical filter available;
types with bleed resistors on request)



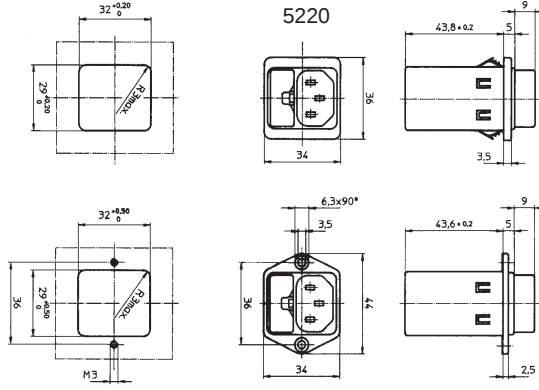
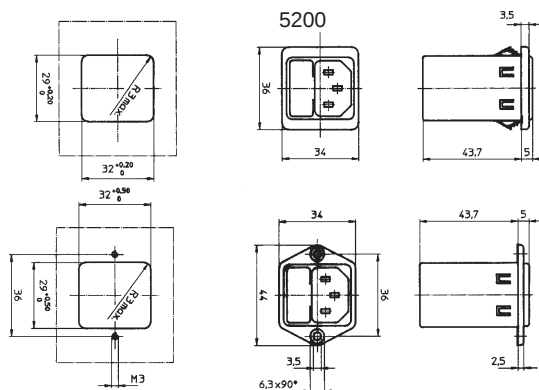
5220
2-pole

- For cold connections 70° C, Protection Class I
- Quick-connect terminals .250 x .032" (6.3 x 0.8mm)
- For attenuation graphs, see pages 66-71
- For general information on filters, see page 50
- For materials, options and accessories, see page 30
- For further description see unfiltered 6200 / 6220, page 35

UL recognition 1A-10A/250V ¹⁾ File #E72928
CSA certification 1A-10A/250V ¹⁾ File #LR97784-1
VDE approval 1A-10A/250V ¹⁾ File #53155/101307
SEMKO approval 1A-10A/250V ¹⁾ } File
SEV approval 1A-10A/250V ¹⁾ numbers
on request



Standards: UL 1283; CSA C22.2/8; DIN/VDE 0565; IEC 320/C14; EN 60320. 5200 fusedrawer meets tool-only accessibility requirements of medical standards IEC 601-1, BS5724 part 1, DIN/VDE 0750 part 1.



Order Numbers (type)

Note: Casing and fuseholders combined for Series 5200 and 5220. To order fuses, please see page 102.

Casing with standard RFI filter

5200, 1-pole				In (A)	Un	Max. leakage curr.	Cx2	Cy	L	Test voltage	
Screw-on				Ta 40°C	(V)	@250V/50Hz	(nF)	(nF)	(mH)	L, N	E
Snap-in(0.8-3.0mm)											
5200.0123.1	(5200-1-23)	5200.0143.1	(5200-1-43)	1A	up to 250V max. 50/60 Hz	< 0.5 mA	47	2.2	11	2700V DC 2 sec.	1075V DC 2 sec.
5200.0223.1	(5200-2-23)	5200.0243.1	(5200-2-43)	2A		< 0.5 mA	47	2.2	4		
5200.0423.1	(5200-4-23)	5200.0443.1	(5200-4-43)	4A		< 0.5 mA	47	2.2	1.6		
5200.0623.1	(5200-6-23)	5200.0643.1	(5200-6-43)	6A		< 0.5 mA	47	2.2	0.7		
5200.0823.1	(5200-8-23)	5200.0843.1	(5200-8-43)	8A		< 0.5 mA	47	2.2	0.6		
5200.1023.1	(5200-10-23)	5200.1043.1	(5200-10-43)	10A		< 0.5 mA	47	2.2	0.4		
5220, 2-pole											
Screw-on											
Snap-in(0.8-3.0mm)											
5220.0123.1	(5220-1-23)	5220.0143.1	(5220-1-43)	1A	up to 250V max. 50/60 Hz	< 0.5 mA	47	2.2	11	2700V DC 2 sec.	1075V DC 2 sec.
5220.0223.1	(5220-2-23)	5220.0243.1	(5220-2-43)	2A		< 0.5 mA	47	2.2	4		
5220.0423.1	(5220-4-23)	5220.0443.1	(5220-4-43)	4A		< 0.5 mA	47	2.2	1.6		
5220.0623.1	(5220-6-23)	5220.0643.1	(5220-6-43)	6A		< 0.5 mA	47	2.2	0.7		
5220.0823.1	(5220-8-23)	5220.0843.1	(5220-8-43)	8A		< 0.5 mA	47	2.2	0.6		
5220.1023.1	(5220-10-23)	5220.1043.1	(5220-10-43)	10A		< 0.5 mA	47	2.2	0.4		

Values of fuses (time-lag): Isi ≤ In : Operable at 400 Hz (increase leakage current by factor 8 at 250V and 4 at 125V)

Casing with medical RFI filter (low leakage)

5200, 1-pole				In (A) Tamb 40°C	Un (V)	Max. leakage curr. @250V/50 HZ	Cx2 (nF)	L (mH)	Test voltage	
Screw-on		Snap-in 0.8-3.0mm		L, N					E L N	
5200.0123.3	(5200-1-23B)	5200.0143.3	(5200-1-43B)	1A	up to 250V max. 50/60 HZ	<5µA	47	11	2700V DC 2 sec.	1075V DC 2 sec.
5200.0223.3	(5200-2-23B)	5200.0243.3	(5200-2-43B)	2A		<5µA	47	4		
5200.0423.3	(5200-4-23B)	5200.0443.3	(5200-4-43B)	4A		<5µA	47	1.6		
5200.0623.3	(5200-6-23B)	5200.0643.3	(5200-6-43B)	6A		<5µA	47	0.7		
5200.0823.3	(5200-8-23B)	5200.0843.3	(5200-8-43B)	8A		<5µA	47	0.6		
5200.1023.3	(5200-10-23B)	5200.1043.3	(5200-10-43B)	10A		<5µA	47	0.4		
5220, 2-pole										
Screw-on		Snap-in 0.8-3.0mm			up to 250V max. 50/60 HZ				2700V DC 2 sec.	1075V DC 2 sec.
5220.0123.3	(5220-1-23B)	5220.0143.3	(5220-1-43B)	1A		<5µA	47	11		
5220.0223.3	(5220-2-23B)	5220.0243.3	(5220-2-43B)	2A		<5µA	47	4		
5220.0423.3	(5220-4-23B)	5220.0443.3	(5220-4-43B)	4A		<5µA	47	1.6		
5220.0623.3	(5220-6-23B)	5220.0643.3	(5220-6-43B)	6A		<5µA	47	0.7		
5220.0823.3	(5220-8-23B)	5220.0843.3	(5220-8-43B)	8A		<5µA	47	0.6		
5220.1023.3	(5220-10-23B)	5220.1043.3	(5220-10-43B)	10A	<5µA	47	0.4			