

General-purpose power entry module FN 9260

- Up to 10A current ratings
 - IEC 950-compliant
 - For one or two fuses (Ø5 x 20mm)
 - Optional medical version (B type)
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- Nennstrom bis 10A
 - IEC 950 konform
 - Für eine oder zwei Sicherungen (Ø5 x 20mm)
 - Für medizinische Geräte als Option (Typ B)
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- Courants de service pouvant atteindre 10A
 - Conforme à CEI 950
 - Pour un ou deux fusibles (Ø5 x 20mm)
 - Version médicale en option (type B)



Filter selection table

Choose the family FN xxx with the required body style and features, and add -?? to determine current rating, and /?? for output connections. Example: FN 9260-1/06 is a horizontal screw-mounting filter for twin fuses, rated for 1A, with fast-on outputs.

Approvals



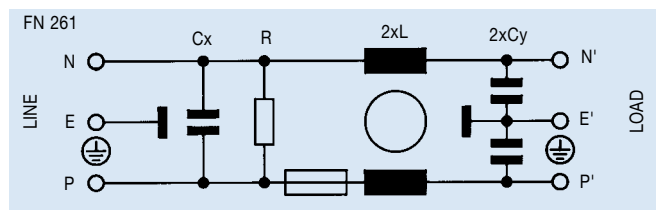
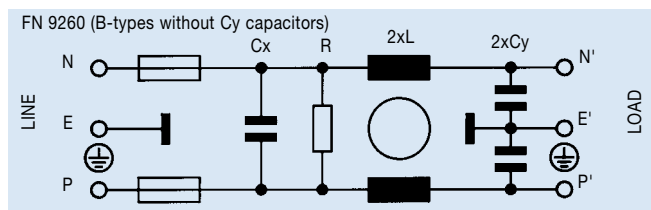
Family	Current ratings A at 40°C (25°)					Output connection	Housing		For fuse(s) Nbr.
	1 (1.2)	2 (2.3)	4 (4.6)	6 (6.9)	10 (11.5)				
FN 261 -?? /??	-1	-2	-4	-6	-10	/06	■		1
FN 261S -?? /??	-1	-2	-4	-6	-10	/06		■	1
FN 9260 -?? /??	-1	-2	-4	-6	-10	/06	■		2
FN 9260S -?? /??	-1	-2	-4	-6	-10	/06		■	2
Inductance L mH									
	5.3	2.7	1	0.3	0.2				

Additional specifications

Filter type	Capacitance		Maximum leakage µA/phase	Res. R MΩ	Weight g	Maximum operating volt.		Operating frequency Hz	Hipot test voltage	
	Cx nF	Cy nF				VAC	Hz		PN→E VAC	P→N VDC
All standard types	100	2.2	190	1	50	250	50/60	DC to 400	2000	1700
FN 9260B types (medical)	100		2	1	50	250	50/60	DC to 400	2500	1700

MTBF at 40°C, 230V, per Mil-HB-217F: 2,200,000 hours

Electrical schematics

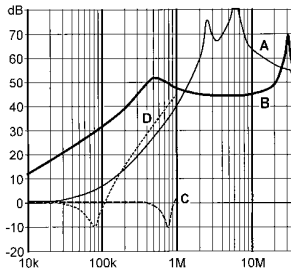


See tables for component values

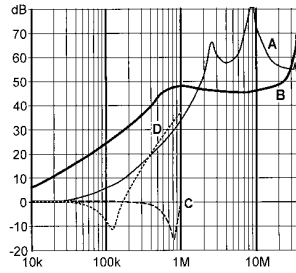
FN 9260 insertion loss

Per CISPR 17; A = 50Ω/50Ω sym, B = 50Ω/50Ω asym, C = 0.1Ω/100Ω sym, D = 100Ω/0.1Ω sym

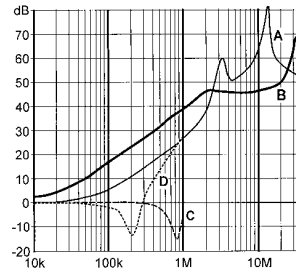
1 amp FN 261 types



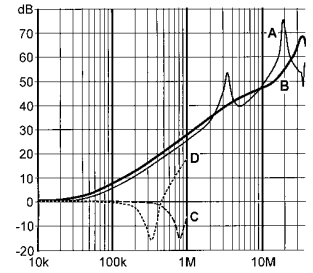
2 amp FN 261 types



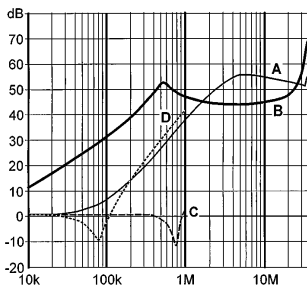
4 amp FN 261 types



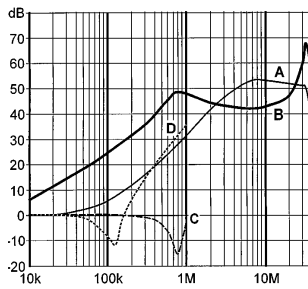
6/10 amp FN 261 types



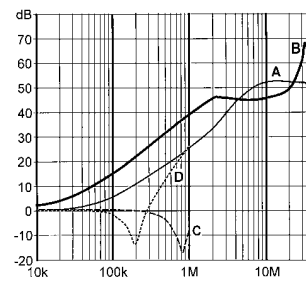
1 amp FN 9260 types



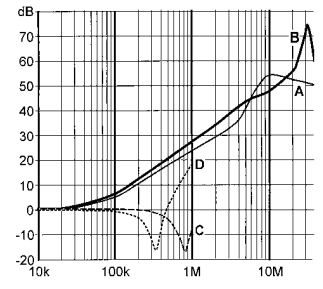
2 amp FN 9260 types



4 amp FN 9260 types



6/10 amp FN 9260 types

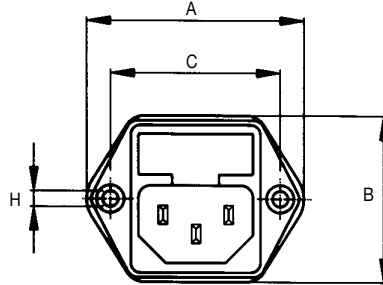


Mechanical data

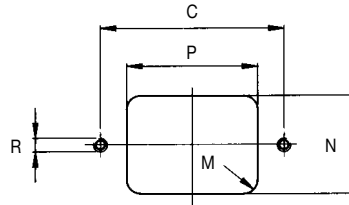
	FN 261 FN 9260	FN 261S FN 9260S	Tol. mm
A	46	34	± 0.3
B		35	± 0.3
C	36		± 0.2
D		41	± 0.3
E		27.9	+0.2 -0
F	5.5		± 0.3
G		32.2	+0 -0.2
H	Ø3.3		± 0.1
J		12.5	± 0.3
M	R<3.5		-
N	33.2	29.5	± 0.1
P	29.2	33.0	± 0.1
R	M3		-
S	90°		-
T	panel thickness 0.6-3.5mm		-

FN 261/FN 9260

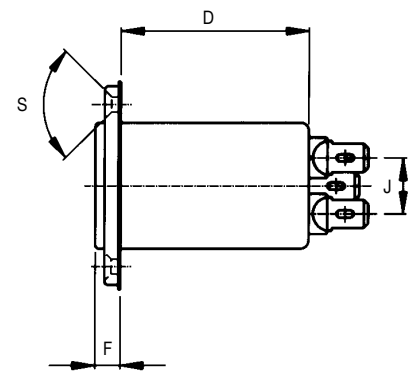
Front



Panel cut-out

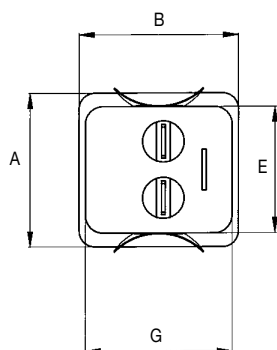


Top

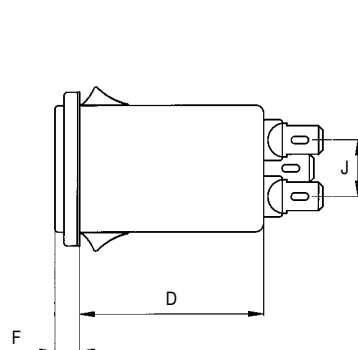


FN 261S/FN 9260S

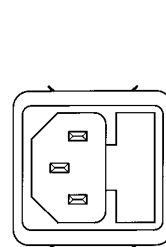
Rear



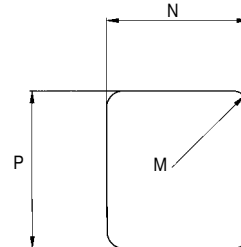
Top



Front



Panel cut-out



All dimensions in mm; 1 inch = 25.4mm