

Panel Mounting

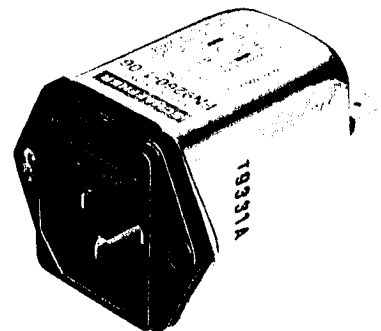
Order code	Manufacturer code	Description
26-4495	FN9260-6/06	6A 9260 DBL FUSED IEC FILTER (RC)
26-4480	FN9260-1/06	1A 9260 DBL FUSED IEC FILTER (RC)
26-4485	FN9260-2/06	2A 9260 DBL FUSED IEC FILTER (RC)
26-4490	FN9260-4/06	4A 9260 DBL FUSED IEC FILTER (RC)

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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

General-purpose power entry module FN 9260

This family provides IEC 950-compliant power entry, in a package style which is very compact, very lightweight and holds two fuses. The unit is a good general-purpose choice, especially for portable equipment applications.

- up to 6A current ratings
- IEC 950-compliant
- one or two fuses (mm Ø5 x 20)
- lightweight construction
- general-purpose application
- range of medical versions (B types)



Approvals



Part No	Current Rating
FN 9260-1/06	1.0A
FN 9260-2/06	2.0A
FN 9260-4/06	4.0A
FN 9260-6/06	6.0A

Current ratings A at 40°C (25°)			
1 (1.2)	2 (2.3)	4 (4.6)	6 (6.9)
1	2	4	6
Inductance L mH			
5.3	2.7	1	0.3

Fuse(s)
Nbr.
2

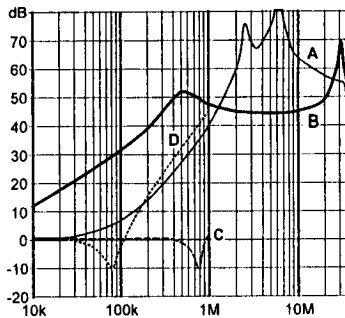
Filter type	Capacitance		Maximum leakage µA/phase	Res. R MΩ	Weight g	Maximum operating volt. VAC Hz	Operating frequency Hz	Hipot test voltage	
	Cx nF	Cy nF						PN→E VAC	P→N VDC
All standard types	100	2.2	191	1	50*	250 50/60	DC to 400	2000	1700

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

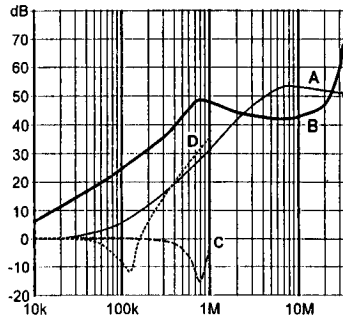
Insertion loss

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

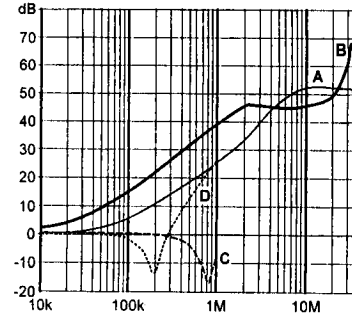
1 amp FN 926X types



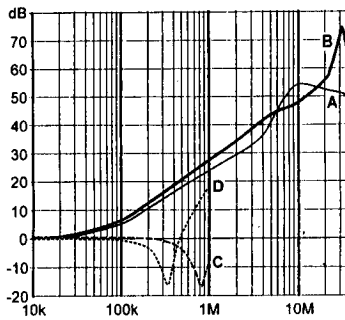
2 amp FN 926X types



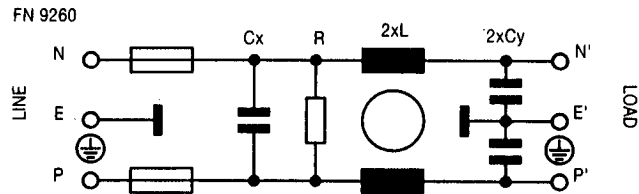
4 amp FN 926X types



6 amp FN 926X types

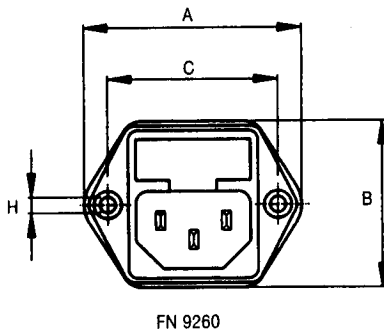


Electrical schematics

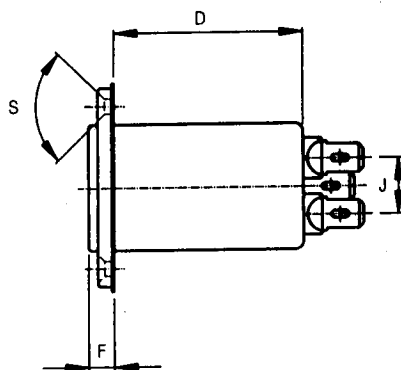


Mechanical Data

FRONT

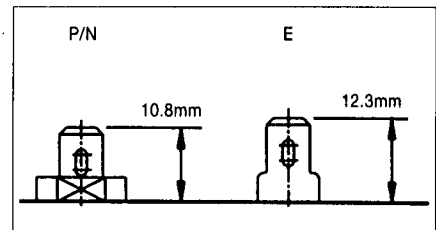


TOP



FN 9260

		Tol. mm
A	46	± 0.3
B	36	± 0.3
C	36	± 0.2
D	41	± 0.3
F	5.5	± 0.3
H	Ø3.3	± 0.1
J	12.5	± 0.3
M	R≤3.5	-
N	33.2	± 0.1
P	29.2	± 0.1
R	M3	-
S	90°	-



♥ Type /06

Industry-standard size fast-on which may also be used as a solder lug.

Cross reference list AWG to copper area in mm²

AWG number	Cu mm ² (approx)
22	0.33
20	0.54
18	0.83
16	1.34
14	2.15
12	3.44

1 inch = 25.4mm