EMI Filter - IEC Inlet Filters

High & Low Corp.

SS1 series F case | screw type

Ordering information

1 SS1 2 –F 3 4 5 – 6

1 Current Rating - 20

20 ; 20A for UL, CUL approved, 16A for VDE, CQC approved

2 Schematic type

Standard(empty),B,D,E,F,H,J,K,M

3 Components table

Refer components table

4 Ground choke (options)

G ; Lg=100uH
G1 ; Lg=6uH
G2 ; Lg=180uH
G3 ; Lg=400uH

5 Bleeder resistor (options)

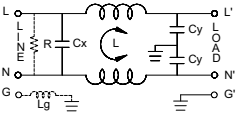
R ; R=1M ohm; 1/4W min.

6 Output terminal type

Q ; fast-on(6.3mm)
S ; solder(4mm)
W; with wire

Schematic type

Standard



R:options **Lg:**options

* please call for other's alternates

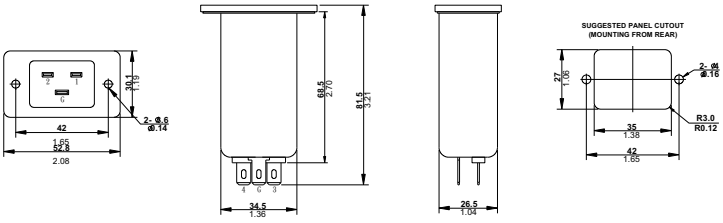
Components table

Code	Cx(uF)	Cy(pF)	Inductance L=mH x 2 in Amps	Max. Leakage(mA)	Rating Volts		Hi-pot test Volts	
			16/20A	115VAC	250VAC	VAC	Hz	L,N-G	L-N
Empty	0.1	2200	0.5	0.2	0.4	115/250	50/60	2250VDC	1450VDC
B	0.1	3300	0.5	0.25	0.5	115/250	50/60	2250VDC	1450VDC

* please call for other's combinations

Insertion loss table
(In 50ohm system according IEC/CISPR No.17)

Code	Rating	Comm. Mode(L-G)in MHz						Diff. Mode(L-L)in MHz					
		.15	.5	1	5	10	30	.15	.5	1	5	10	30
Empty	16/20A	17	22	26	43	51	43	8	18	24	45	43	35
B	16/20A	17	23	28	47	57	45	8	18	23	51	54	34

Mechanical Dimension

unit: mm / inch