

HEMP AC/DC Control Line Filter

Description

DC Control Line Filter are designed to meet all the requirements of MIL –STD-188-125-1 and MIL - F-15733. The Filter is classified under unrestricted lines of Intrasite of MIL STD-188-125-1 and Tested for the same. The residual current observed is less than 100mA, which is well within the MIL STD requirement also meets or exceeds the insertion loss requirements throughout the frequency range.

Features

- Electrical / Electronic Equipment.
- Shielded Rooms.
- Low Power Source.

Applications

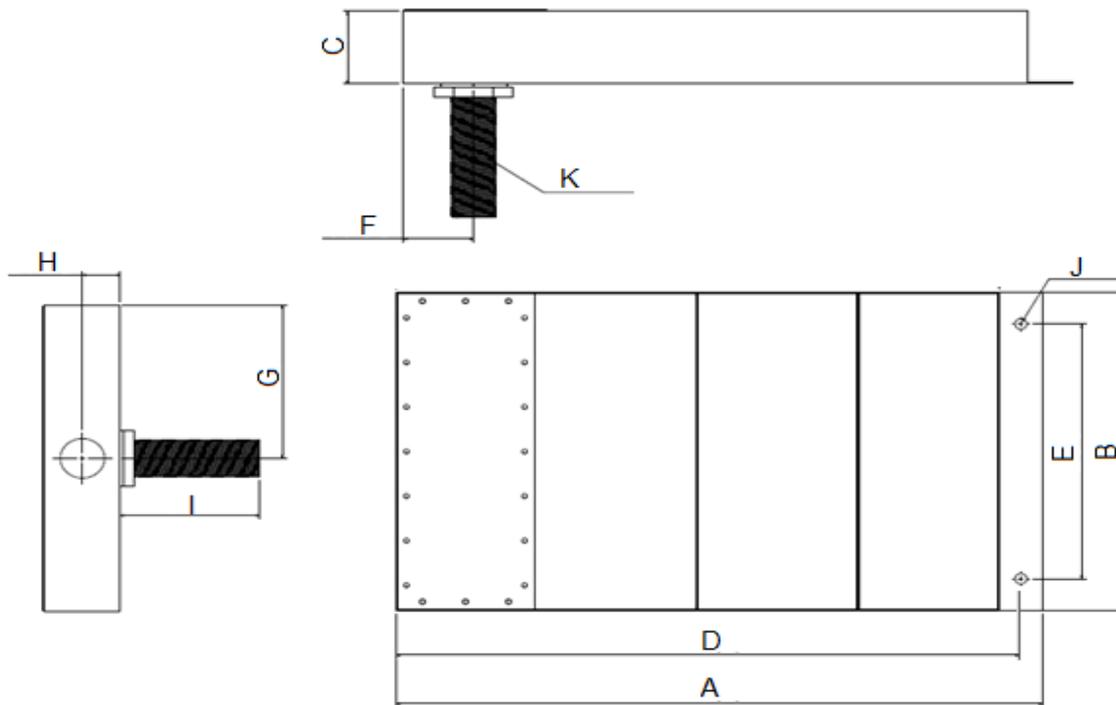
- Very easy to Install
- No. of Lines can be made as per customer requirements
- Models with varies Voltages , Currents and Pairs available



Technical Specifications

Nominal Voltages	: 24VDC/30VDC /48VDC/68VDC / 120VAC / 230VAC
Current Ratings	: 1 to 6A
Number of Lines*	: 2 , 4 , 6 and 8
Insertion Loss	: 80dB from 100KHz to 3GHz
Operating Temperature Range	: -30°C to +55°C
Maximum Temperature Rise	: +25°C
Design Corresponding to	: MIL-STD-188-125-1&2 (E1 & E2 Pulse) , IEC 61000-6-2 , MIL - F-15733
Enclosure Size	: As per the Table
Input Connection	: MIL Connector
Output Connection	: Threaded Tube
Enclosure	: CRCA with Plating
Finish	: Paint / Powder Coating

Mechanical Dimensions



Filter Type	A	B	C	D	E	F	G	H	I	J	K
1 Pair	450	80	55	435	50	47.5	40	27.5	100	4.2	M14
2 Pair	450	125	55	435	85	47.5	62.5	27.5	100	6.2	M20
3 Pair	450	180	55	435	130	47.5	90	27.5	100	6.2	M25
4 Pair	450	250	55	435	200	47.5	125	27.5	100	8.2	M30

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