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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Tyco Electronics / Corcom 20VB6* at our website: *Click HERE*

B Series

UL Recognized
CSA Certified
VDE Approved



B Series

- Small size & low cost
- General purpose
- Wide variety of termination options
- Meets low leakage current requirements of VDE portable equipment and non-patient medical equipment

Ordering Information

10 E B 1

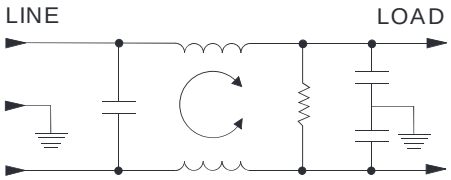
Input / Output Style
1 – .250 [6.3] spade terminals
3 – Wire leads
6 – Threaded bolt

B Series

Leakage current designation
E – Low leakage (<0.5 mA)
V – Standard

Current Rating
1, 2, 3, 5, 10, 20 or 30 A

Electrical Schematic



Specifications

Maximum leakage current each Line to Ground:

	VB Models	EB Models
@ 120 VAC 60 Hz:	.4 mA	.21mA
@250 VAC 50 Hz:	.7 mA	.36 mA

Hipot rating (one minute):
Line to Ground: 2250 VDC
Line to Line: 1450 VDC

Rated Voltage (max): 250 VAC

Operating Frequency: 50/60 Hz

Rated Current: 1to 30A

Operating Ambient Temperature Range
(at rated current I_r): -10°C to +40°C
In an ambient temperature (T_a) higher than +40°C the maximum operating current (I_o) is calculated as follows: $I_o = I_r$ (85-Ta)/45

Available Part Numbers

1VB1	1EB1
1VB3	1EB3
2VB1	2EB1
2VB3	2EB3
3VB1	3EB1
3VB3	3EB3
5VB1	5EB1
5VB3	5EB3
10VB1	10EB1
10VB3	10EB3
10VB6	20EB1
20VB1	
20VB6	
30VB6	

Dimensions are in inches and millimeters unless otherwise specified. Values in italics are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

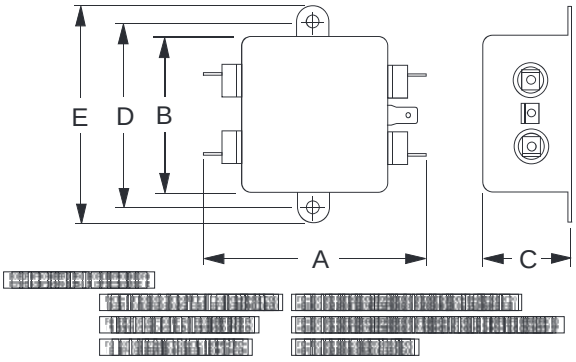
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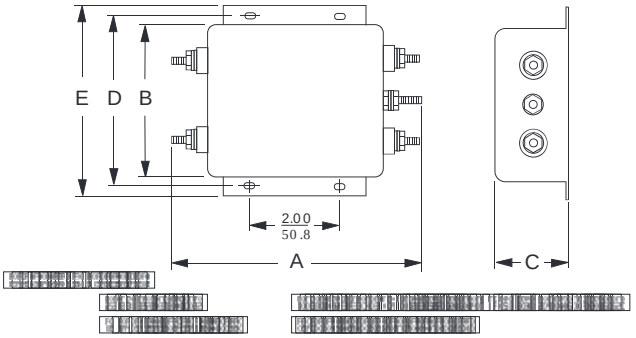
B Series

Case Styles

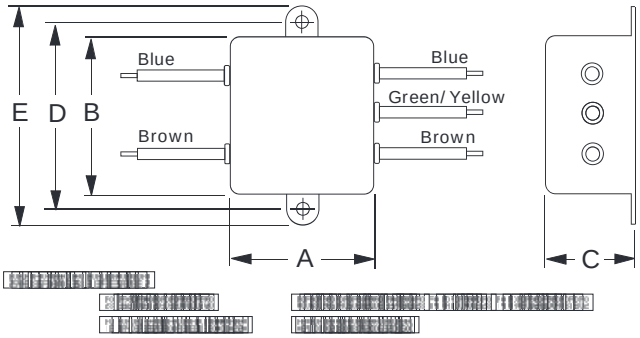
B1



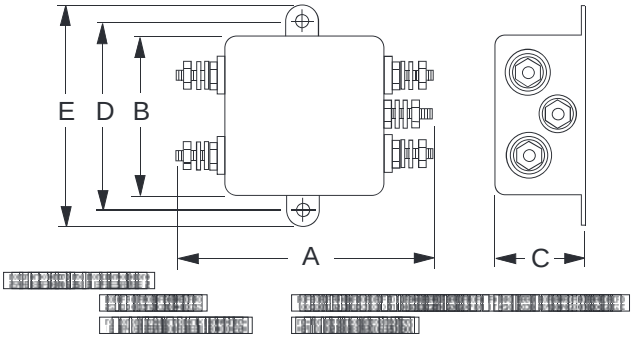
30VB6



B3



10VB6 & 20VB6



Case Dimensions

Part No.	A	B	C	D	E
1VB1, 1EB1, 2VB1, 2EB1					
1VB3, 1EB3, 2VB3, 2EB3					
3VB1, 3EB1, 5VB1, 5EB1					
3VB3, 3EB3, 5VB3, 5EB3					
10VB1, 10EB1					
10VB3, 10EB3					
10VB6					
20VB1, 20EB1					
20VB6					
30VB6					

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B Series

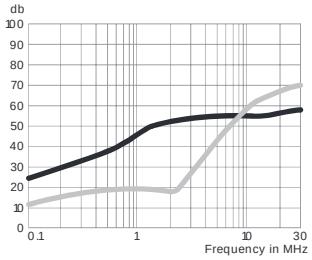
Performance Data

Common Mode / Asymmetrical (L-G)
Differential Mode / Symmetrical (L-L)

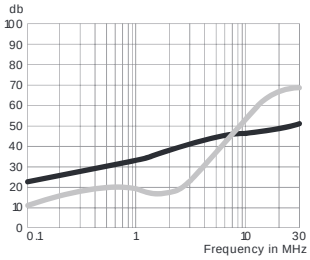
Typical Insertion Loss

Measured in closed 50 Ohm system

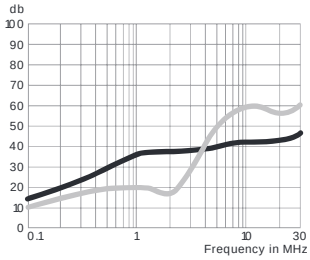
1EB & 3EB



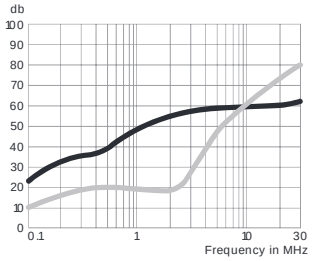
2EB, 5EB & 10EB



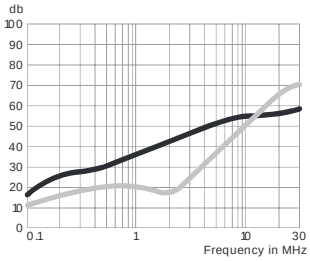
20EB



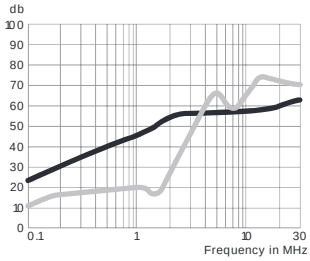
1VB



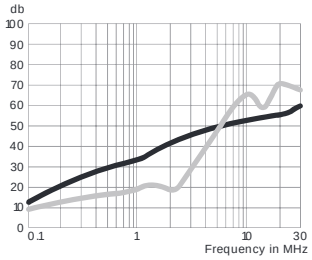
2VB



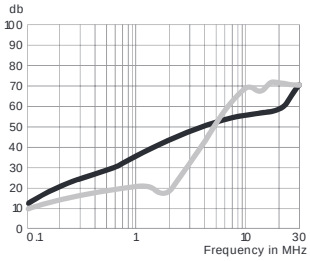
3VB



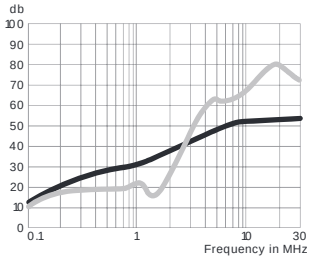
10VB



20VB



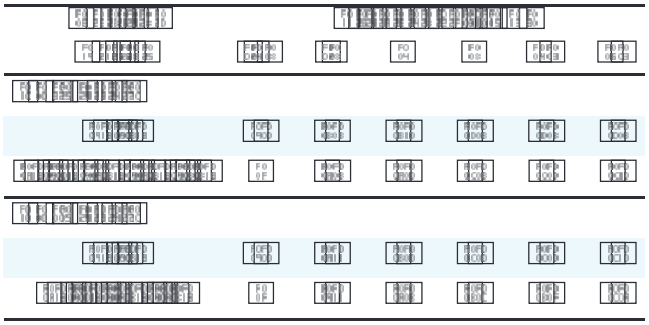
30VB



Minimum Insertion Loss

Measured in closed 50 Ohm system

Common Mode / Asymmetrical (Line to Ground)



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