



Introducing Corcom S Series 60A Filter

The 60VS6 is our smallest 60A filter. This multi-stage product combines both line to ground and line to line circuitry for effective suppression of both common and differential mode noise and transients.

KEY FEATURES

- 60A current rating
- High performance
- Dual stage filter
- UL Recognized, CSA Certified and VDE Approved

APPLICATIONS

- Frequency inverters
- High current industrial equipment
- Motor drives

PRODUCT OFFERING

1609042-6: 60VS6

STANDARDS AND SPECIFICATIONS

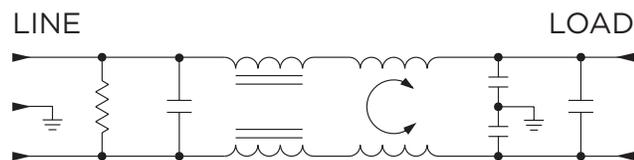


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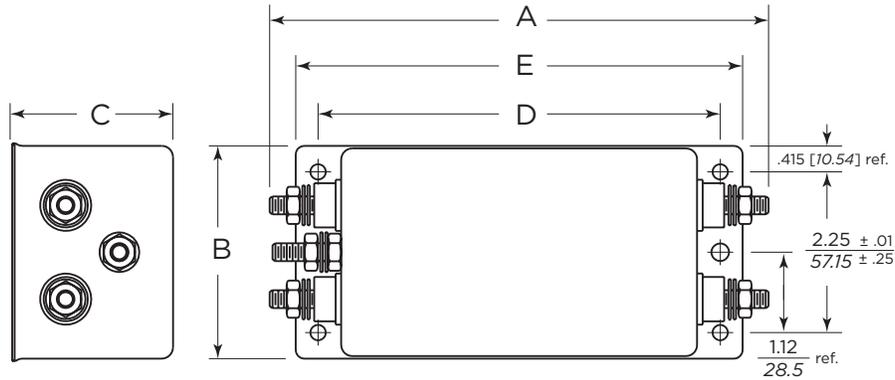
ELECTRICAL SPECIFICATIONS

Max. Leakage current each Line to Ground:	@ 120 VAC 60 Hz:	.75 mA
	@ 250 VAC 50 Hz:	1.25 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:		60A

ELECTRICAL SCHEMATIC



CASE STYLES



Typical Dimensions:
 Terminals (5): 1/4-20, Torque 56 lbf-in. [6.32 N-m] max. ± 2 [.22]
 Mounting Holes (5): .218 [5.53] Dia. ± .006 [.152]

CASE DIMENSIONS

Part Number	A (max)	B (max)	C (max)	D ± .015 ± .38	E (max)
60VS6	7.2	3.08	2.28	5.625	6.25
	182.88	78.23	57.91	142.87	158.75

PERFORMANCE DATA

Minimum Insertion Loss - Measured in closed 50 Ohm system

Common Mode / Asymmetrical (Line to Ground)

Current Rating	Frequency – MHz							
	.15	.5	1	2	5	10	20	30
60A	7	27	34	38	45	54	44	40

Common Mode / Asymmetrical (Line to Ground)

Current Rating	Frequency – MHz							
	.15	.5	1	2	5	10	20	30
60A	37	77	93	86	70	54	64	54