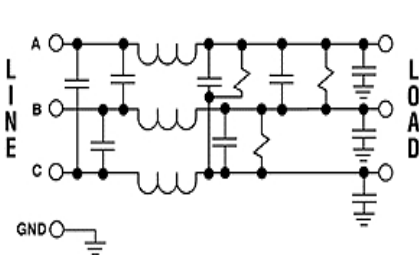


3B SERIES

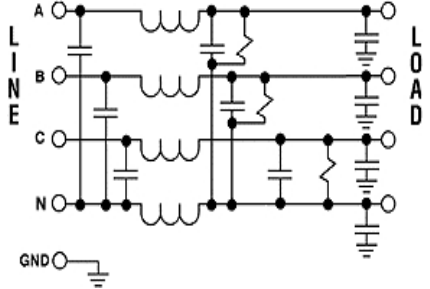
3 Phase Economical π Section Filter

FCI's most economical and compact 3 phase filter provides both differential and common mode performance in a π section circuit configuration. 3B Series filters are designed for general purpose applications including supplementary filtering at the system level.

Schematic



Delta



Wye

click on the  to go the mechanical drawing

Part Number ¹	Current	Flange	End Mount	Leakage ²
3B8	8A/PH		--	.80mA
3B8D	8A/PH		--	.80mA
3B16D	16A/PH		--	1.4mA
3B30	30A/PH		--	1.4mA
3B30D	30A/PH		--	1.4mA
3B30L	30A/PH			1.4mA
3B60DL	60A/PH			1.4mA
3B60L	60A/PH			1.4mA
3B100L	100A/PH			1.4mA
3B100DL	100A/PH			2.1mA
3B150	150A/PH			2.1mA
3B150D	150A/PH			2.1mA
3B200	200A/PH			2.1mA
3B200D	200A/PH			2.1mA
Rated Voltage : 250VAC, 50/60Hz (Delta) : 250/440VAC, 50/60Hz (Wye)			Test Voltage: Line to Line: 1.7 KVDC Line to Gnd: 2.2 KVDC	

Insertion Loss: (50 ohms, typical)

	.05MHz	.15MHz	.50MHz	1.5MHz	5.0MHz	20MHz
L/L	12db	20db	40db	60db	50db	50db
L/G ³	4db	18db	38db	44db	50db	50db

¹ Suffix "L" calls out low profile case, see [Filter Order Information](#) for complete part number

² Each line to ground @ 250VAC/50Hz

³ "B" option can add up to 6db in application