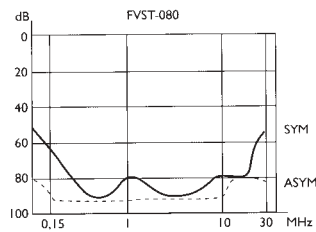


**FVST Series
High Power**



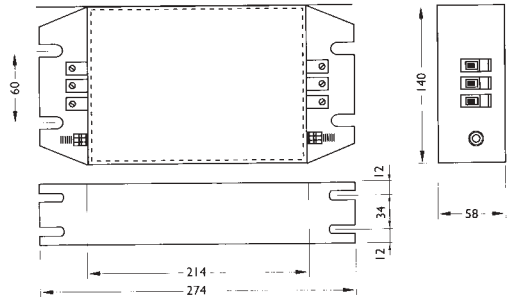
**Attenuation Graph for
FVST-008**



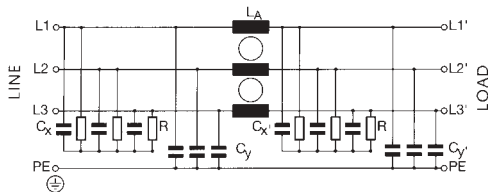
A range of high power 3 phase and neutral motor drive filters suitable for a wide range of industrial motor applications.

Rated voltage 440 VAC, 520VAC models (H version)
 Leakage current $\leq 5\text{mA}$ at 400V / 50Hz
 Terminals Terminal block
 Approvals VDE (due end 2001)

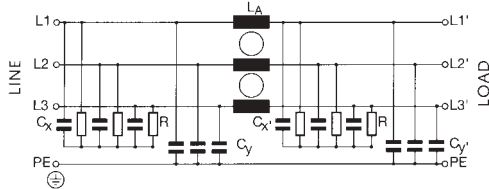
Case size 274 x 140 x 58



FVST-006 / 008 / 016 Series Circuit Schematic



FVST-025 / 036 / 050 / 064 / 080 / 110 Series Circuit Schematic



Stock No.	Manf Ref'	Current	Case size	Unit Price		
				1-4	5-9	10+
6101645	FVST-006	6A	190x105x55	58.76	53.47	48.18
6101648	FVST-008	8A	230x115x60	69.80	63.52	57.24
6101651	FVST-016	16A	230x115x60	75.24	68.47	61.70
6101654	FVST-025	25A	274x140x58	110.28	100.35	90.43
6101657	FVST-036	36A	274x140x58	116.63	106.13	95.64
6101660	FVST-050	50A	274x140x58	119.89	109.10	98.31
6101663	FVST-064	64A	274x140x58	142.93	130.07	117.20
6101666	FVST-080	80A	311x180x95	227.80	207.30	186.80
6101669	FVST-110	110A	311x180x95	234.51	213.40	192.30
520VAC Models						
6101667	FVST-H080	80A	311x180x95	227.80	207.30	186.80

To comply with EMC legislation it may be necessary to fit an EMI filter with a variable speed drive if the equipment is to be used in Europe. Filters with an attenuation of at least 40db between 150kHz and 30mHz will ensure compliance with the legislation in the majority of applications.

Suggested types; Single phase FC, FFH, FFHV
 Three phase FVDT, FVDT-D, PFT

When selecting a filter ensure that it is rated higher than the full load current output of the drive, by a margin of approximately 25%. Please enquire for availability of different footprint types for any make of drive.

