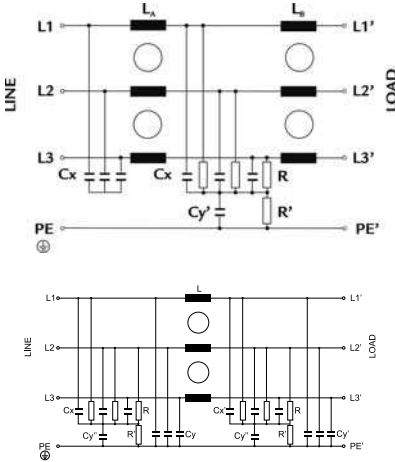


# FVST

## Three Phase Double Stage

### Electrical schematics

Only for 6/8/16 Amp



### General Specifications

Maximum operating voltage: 520Vac.

Operating frequency: DC - 60Hz.

Hipot test voltage: L/N->PE: 3000Vdc 2s.

L->N: 2250 Vdc 2s.

Application class: HMF Acc. TO DIN 40040 (-25°C/+100°C/95% RH, 30d).

Flammability class: UL 94 V2.

### Three phase one stage

Single stage three phase filter.

For fast switching applications.

High current.

Some high voltage version are available.

### Product List

TYPE	I@50°C	L	CX/CX'	CY/CY'/CY''	R/R'	HOUSING	Max. I <sub>fig</sub> mA IEC 950	Max. I <sub>fig</sub> mA 400V 50Hz	CONNECTION HxØ M+N	WEIGHT ±g
FVST-006	6 Amp	7 mH	1/- µF	/-/470/- nF	470/10MΩ	301	38 mA	3,7 mA	4mm <sup>2</sup>	700
FVST-008	8 Amp	5,5 mH	1/- µF	/-/470/- nF	470/10MΩ	303	39 mA	3,7 mA	4mm <sup>2</sup>	1600
FVST-016	16 Amp	4 mH	2,2/- µF	/-/470/- nF	1M/10MΩ	303	44 mA	4 mA	4mm <sup>2</sup>	1600
FVST-025	25 Amp	2,9 mH	4,4µF	10nF/47nF/1µF	1MΩ	309	190 mA	17,6 mA	6mm <sup>2</sup>	2400
FVST-036	36 Amp	2,2 mH	4,4µF	10nF/47nF/1µF	1MΩ	309	190 mA	17,6 mA	10mm <sup>2</sup>	2400
FVST-050	50 Amp	1 mH	4,4µF	10nF/100nF/1µF	1MΩ	309	190 mA	17,6 mA	10mm <sup>2</sup>	2400
FVST-064	64 Amp	0,55 mH	4,4µF	10nF/100nF/1µF	1MΩ	309	190 mA	17,6 mA	25mm <sup>2</sup>	2400
FVST-080	80 Amp	1 mH	6,6µF	47nF/100nF/1µF	1MΩ	310	226 mA	18,7 mA	25mm <sup>2</sup>	4500
FVST-110	110 Amp	0,7 mH	6,6µF	47nF/100nF/1µF	1MΩ	310	226 mA	18,7 mA	50mm <sup>2</sup>	4500
FVST-180	180 Amp	0,4 mH	6,6µF	47nF/100nF/1µF	1MΩ	312	226 mA	18,7 mA	M10 SCREW	-
FVST-250	250 Amp	0,13 mH	11µF	100nF/100nF/1µF	1MΩ/470KΩ	315	255 mA	19,4 mA	25X5 Ø11 25+15*	-
FVST-350	350 Amp	0,13 mH	11/22 µF	100nF/100nF/1µF	1MΩ/470KΩ	315	262 mA	19,6 mA	25X5 Ø11 25+15*	-
FVST-450	450 Amp	0,15 mH	11/22 µF	100nF/100nF/1µF	1MΩ/220KΩ	315	262 mA	19,6 mA	30X5 Ø11 25+15*	-
FVST-660	660 Amp	0,14 mH	11/22 µF	100nF/100nF/1µF	1MΩ/470KΩ	315	262 mA	19,6 mA	30X10 Ø11 25+15*	-

### Insertion Loss

