FP-11-500

Highlights

- Conduction cooled
- 100% leak proof
- Polypropylene dielectric
- Self-healing
- Operating frequency 100KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance ±10%
- Flame retardant UL94 - V0, ROHS compliant

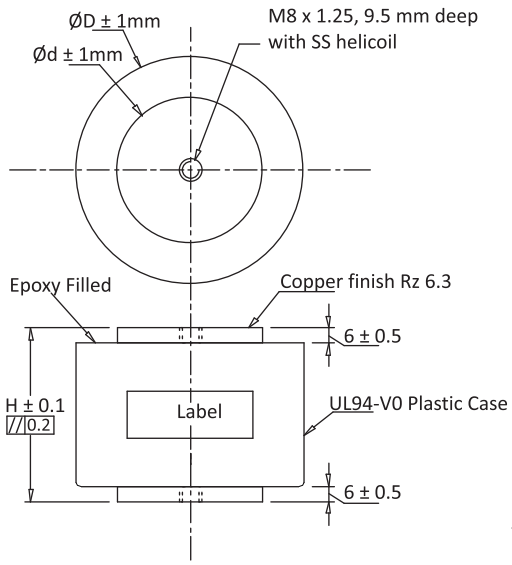


Standard Capacitor Values

Rated Voltage Vrms	Nominal capacitance MFD at 1KHz	Max current Irms	Max power Kvars	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						ØD	H	Ød			
1100	1.2	600	500	55-96	1.5	80	71.5	60	W1	STD	SP01U201100A90W10STDK01
	1.4	600	500	46-83	1.2	80	71.5	60	W1	STD	SP01U401100A90W10STDK01
750	3.0	800	500	47-68	1.1	80	71.5	60	W1	STD	SP000030750A90W10STDK01
	3.3	800	500	43-62	1.0	80	71.5	60	W1	STD	SP03U300750A90W10STDK01
900	4.0	700	500	25-39	0.9	102	71.5	60	W4	STD	SP000040900A90W40STDK01
700	5.6	1000	500	29-57	0.9	80	71.5	60	W1	STD	SP05U600700A90W10STDK01
	6.3	1000	500	26-51	0.8	80	71.5	60	W1	STD	SP06U300700A90W10STDK01
	8.5	1000	500	19-38	0.7	88	71.5	60	W2	STD	SP08U500700A90W20STDK01
	10	1000	500	16-32	0.6	95	71.5	60	W3	STD	SP000100700A90W30STDK01
500	21	1000	500	15	0.4	80	71.5	60	W1	STD	SP000210500A90W10STDK01
550	27	1000	500	10-12	0.3	102	71.5	60	W4	STD	SP000270550A90W40STDK01
500	33	1000	500	10	0.3	102	71.5	60	W4	STD	SP000330500A90W40STDK01
	37	1000	500	9	0.2	102	71.5	60	W4	STD	SP000370500A90W40STDK01

Capacitor Drawing and Terminal Style

Terminal Style : STD



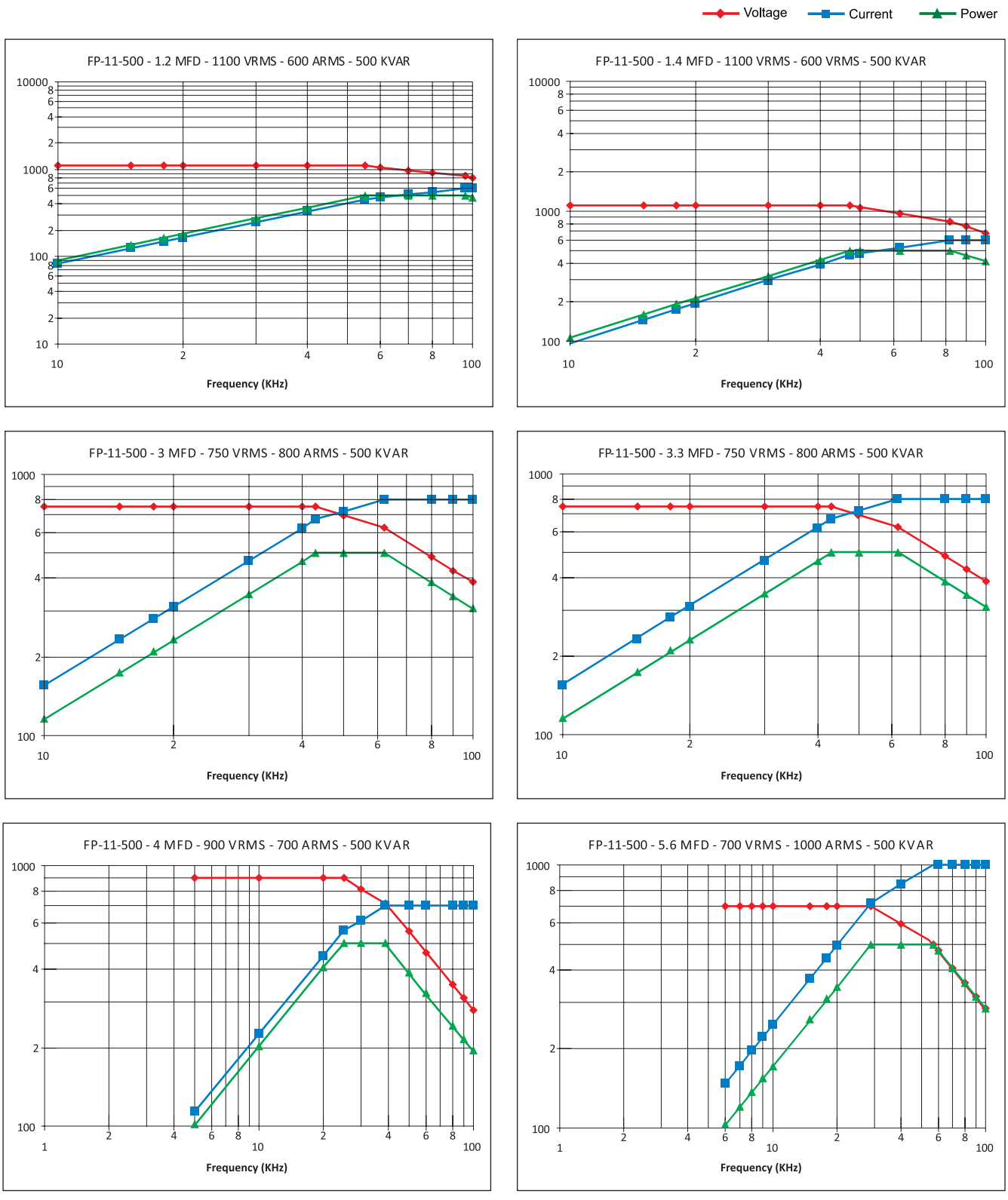
Dimensions in mm

Tightening torque 15Nm max.

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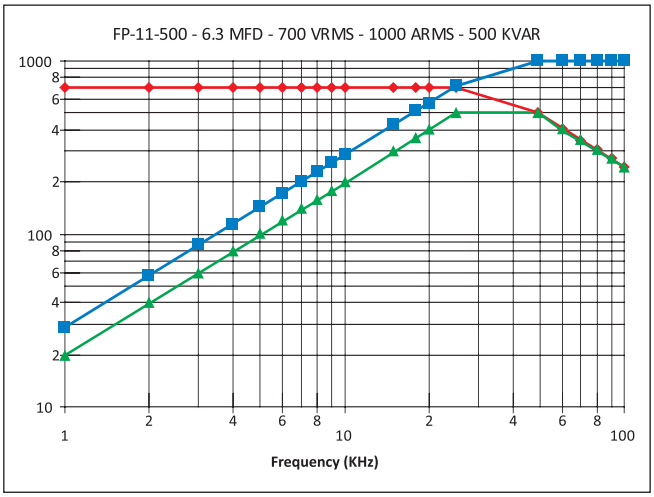
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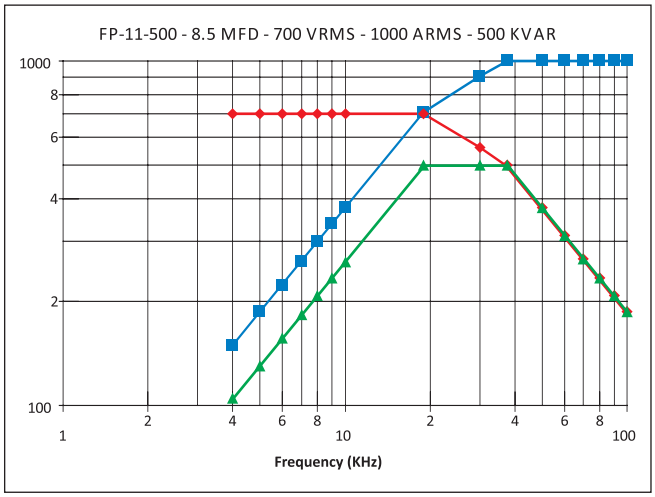
Frequency Derating

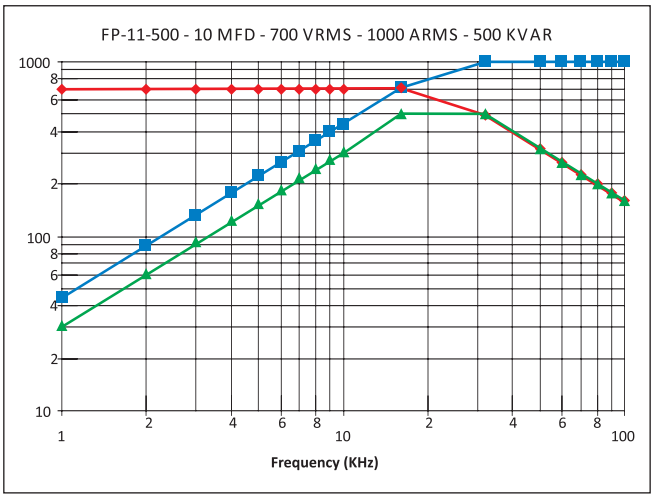


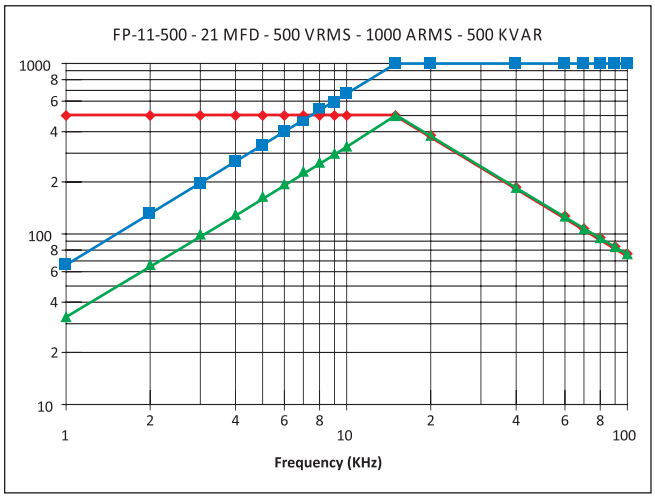
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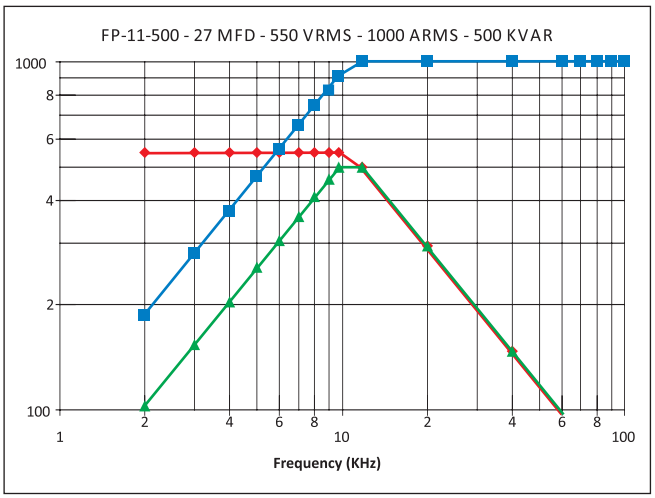
Frequency Derating

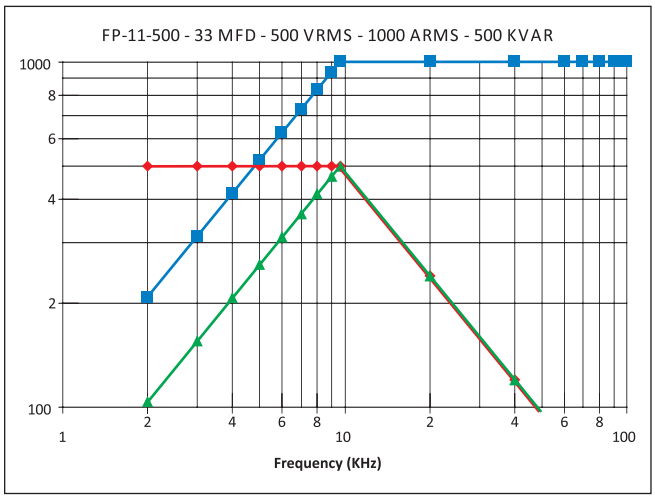






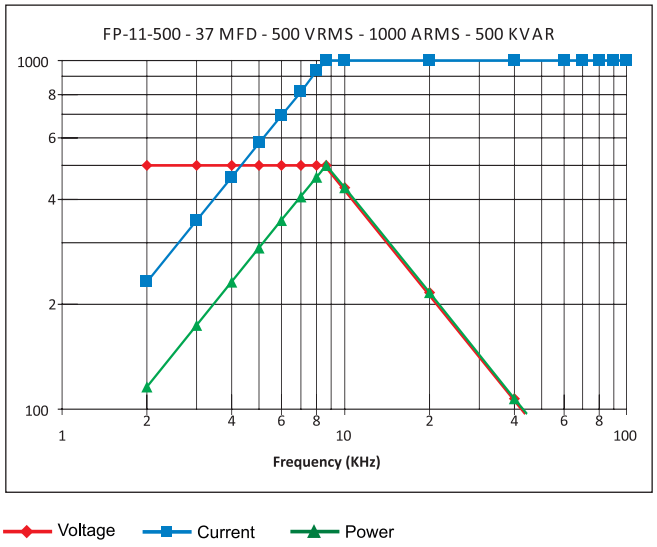






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Frequency Derating



Catalogue No. AEPL FP-11- 500-JULY-2019 (Rev 01)

The specification shown herein (page 1 to 4)pertain to the current manufacturing range of the Company. The Company reserves the right to change and /or modify any part of or whole of the specifications as a result of research and development and as may be necessary, without prior notice

All Products not for marketing / sale in all countries.