

## FP-20-400-SP

### Highlights

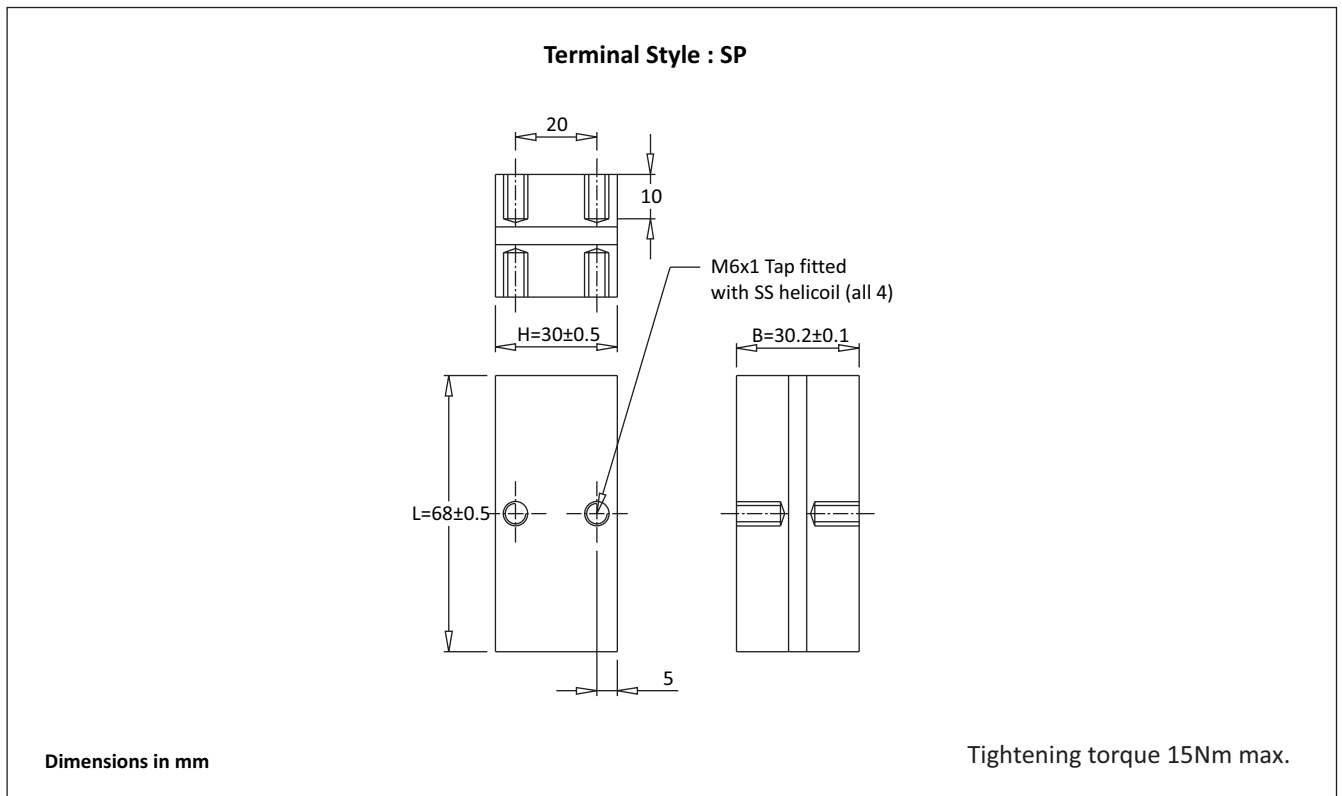
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Stray inductance < 3nH
- Operating frequency up to 1000 KHz
- Maximum operating core temperature 85°C



### Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Terminal Style	Ordering Code
						B	H	L		
1000	0.10	400	400	637	1.5	30.2	30	68	SP	SPOU101000D1K0SPFP20
	0.17	400	400	375	1.4	30.2	30	68	SP	SPOU171000D1K0SPFP20
800	0.33	500	400	302	1.2	30.2	30	68	SP	SPOU330800D1K0SPFP20
700	0.50	650	400	260-336	1.1	30.2	30	68	SP	SPOU500700D1K0SPFP20
	0.66	650	400	197-255	1.0	30.2	30	68	SP	SPOU660700D1K0SPFP20
600	1.32	800	400	133-192	0.9	30.2	30	68	SP	SP1U320600D1K0SPFP20
500	2.40	800	400	106	0.8	30.2	30	68	SP	SP2U400500D1K0SPFP20

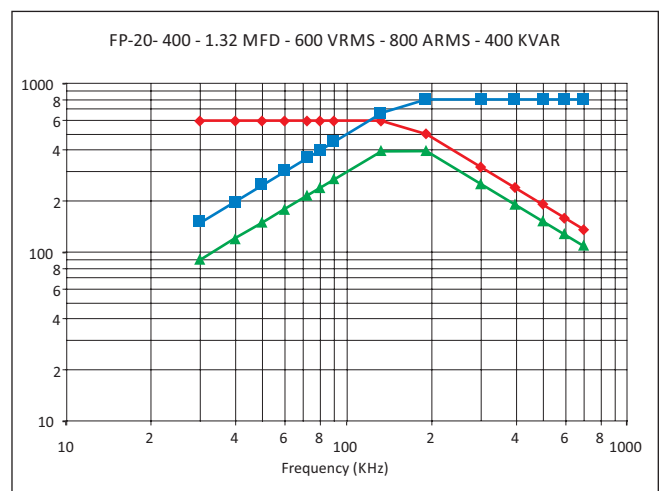
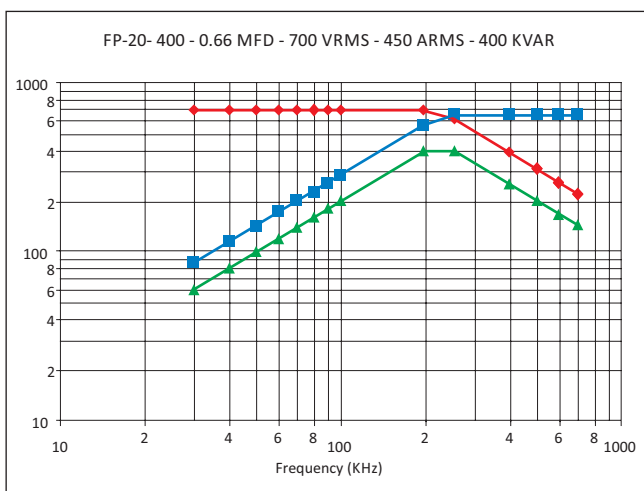
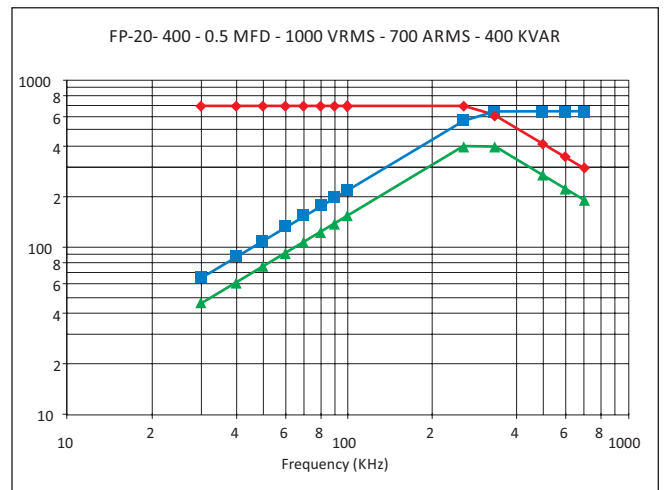
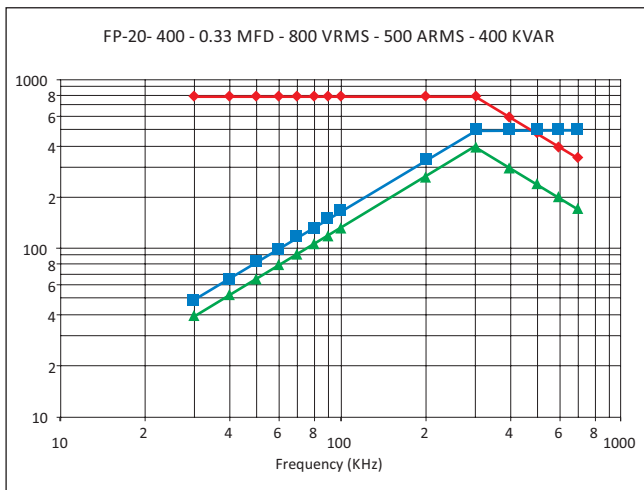
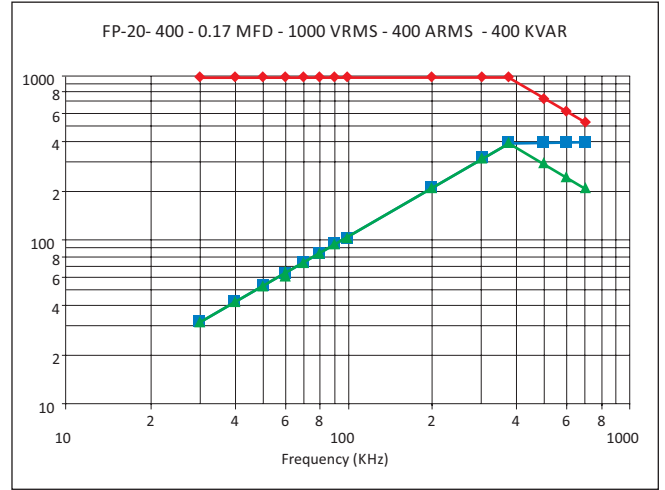
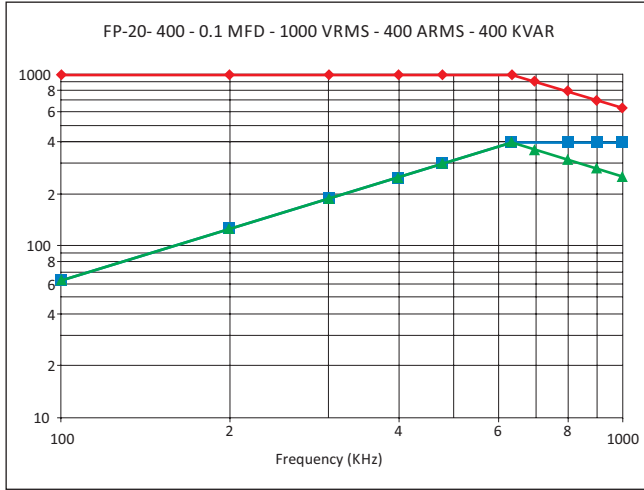
### Capacitor Drawing and Terminal Style



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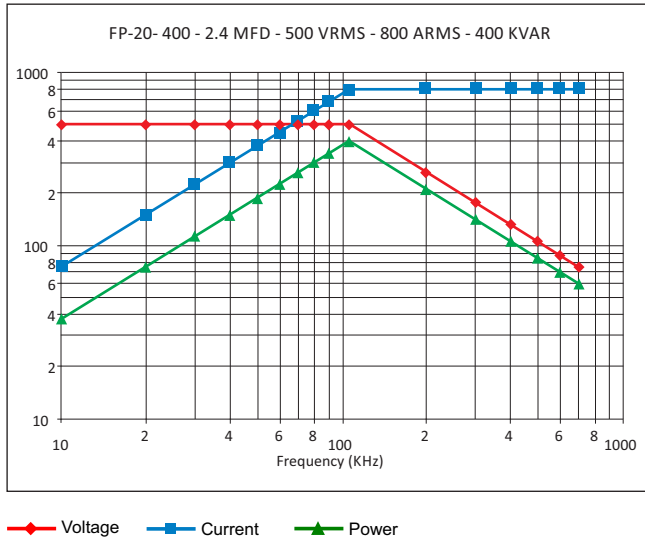
### Frequency Derating

—◆— Voltage    —■— Current    —▲— Power



## FP-20-400-SP

### Frequency Derating



Catalogue No. AEPL FP-20- 400-SP-SEPT-2013

The specification shown herein ( page 1 to 3 ) 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