

## FP-2-400

### Highlights

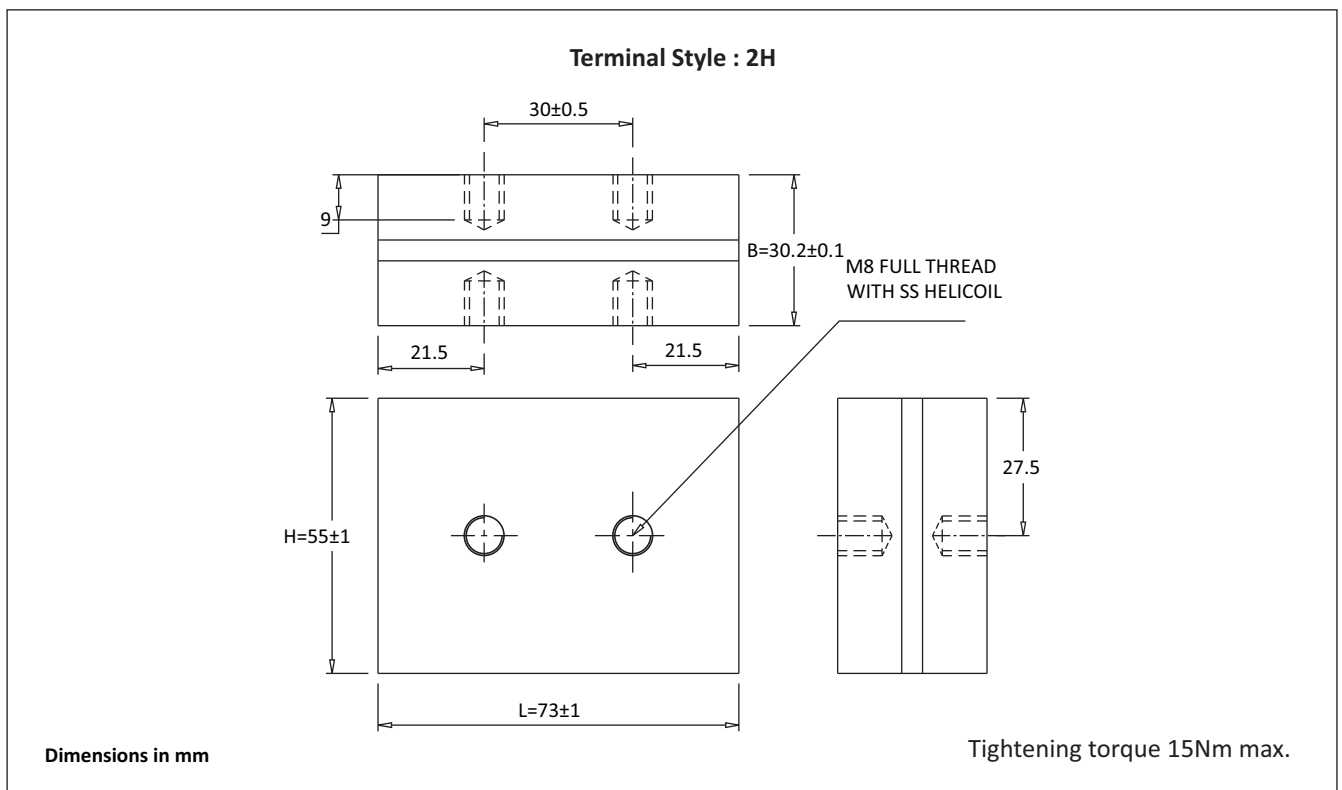
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Operating frequency up to 700 KHz
- Maximum operating core temperature 85°C
- Capacitance tolerance  $\pm 10\%$
- Flame retardant UL94 - V0, ROHS compliant



### Standard Capacitor Values

Rated Voltage Vrms	Nominal Capacitance MFD at 1KHz	Max Current Irms	Max Power Kvar	Frequency KHz	ESR mΩ	Dimensions mm			Case Code	Terminal Style	Ordering Code
						B	H	L			
1000	0.15	450	400	425-538	2.0	30.2	55	73	T1	2H	SP00U151000A40T1002HK01
	0.20	450	400	319-404	1.8	30.2	55	73	T1	2H	SP00U21000A40T1002HK01
	0.25	450	400	256-323	1.5	30.2	55	73	T1	2H	SP00U251000A40T1002HK01
	0.30	600	400	213-478	1.2	30.2	55	73	T1	2H	SP00U31000A40T1002HK01
700	0.50	600	400	259-285	1.0	30.2	55	73	T1	2H	SP00U50700A40T1002HK01
	0.66	600	400	197-220	0.8	30.2	55	73	T1	2H	SP00U660700A40T1002HK01
	1.00	750	400	129-223	0.6	30.2	55	73	T1	2H	SP000010700A40T1002HK01
500	1.30	750	350	170-196	0.5	30.2	55	73	T1	2H	SP001U30500A40T1002HK01
	1.50	800	350	148-170	0.4	30.2	55	73	T1	2H	SP001U50500A40T1002HK01
	2.00	800	350	110-145	0.2	30.2	55	73	T1	2H	SP000020500A40T1002HK01

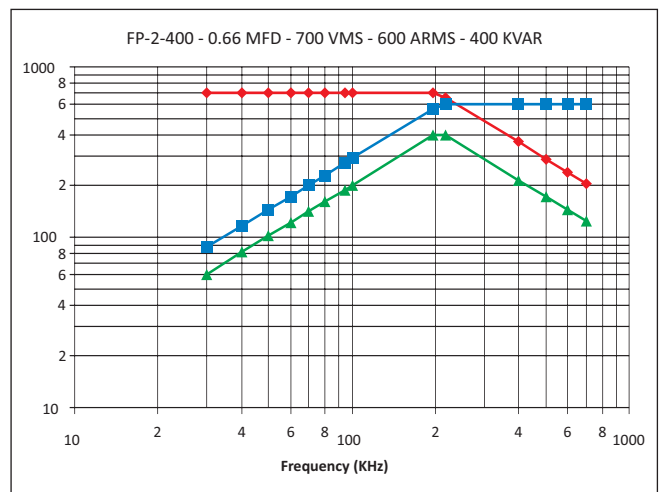
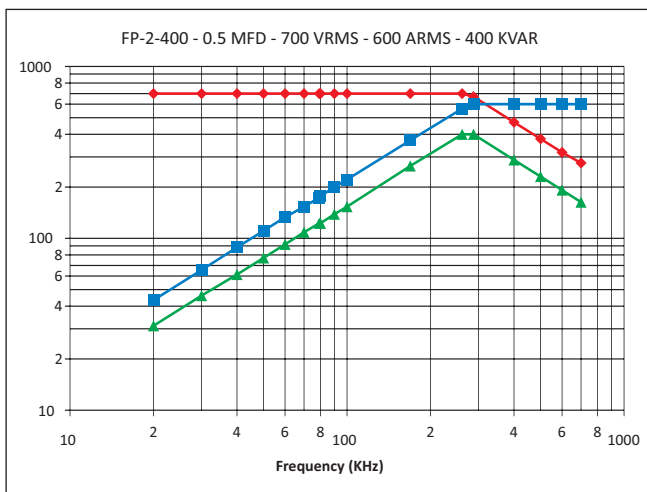
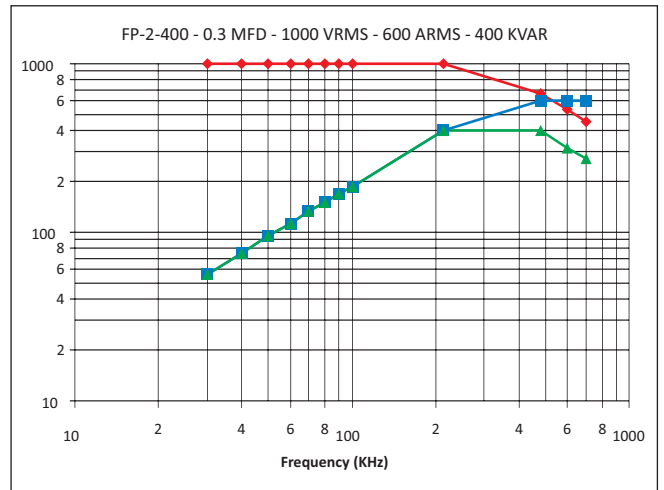
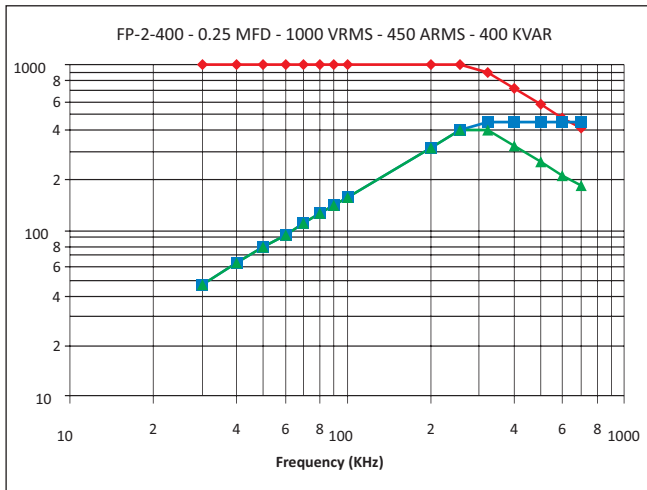
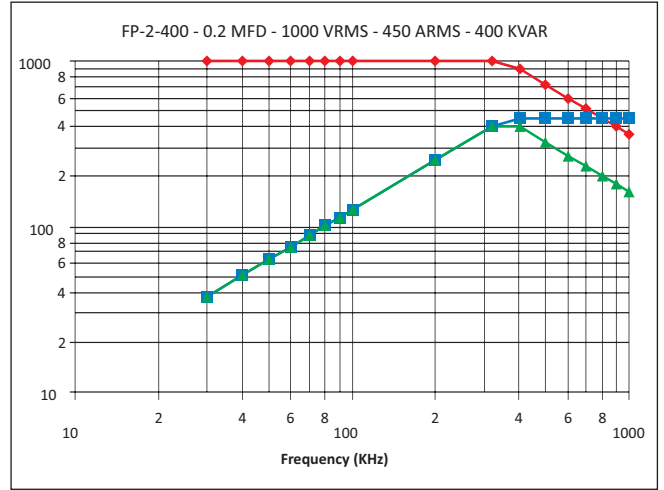
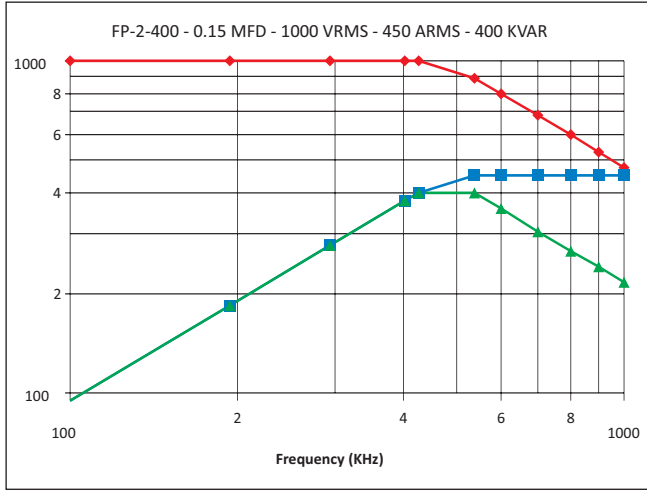
### Capacitor Drawing and Terminal Style



## FP-2-400

### Frequency Derating

—●— Voltage    —■— Current    —▲— Power



## FP-2-400

### Frequency Derating

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

