

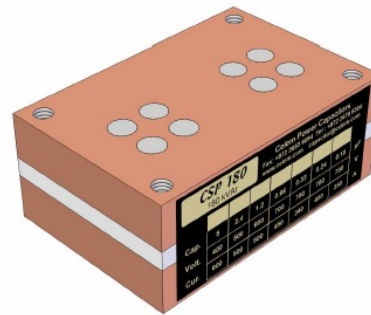
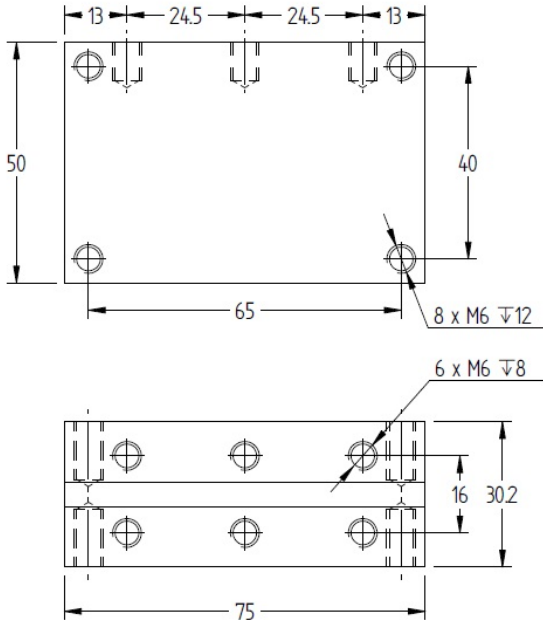
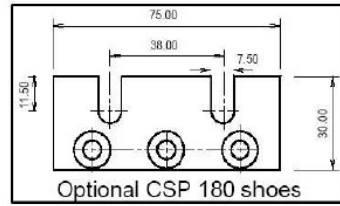
CSP 180

Conduction-cooled capacitor



Technology Patented Worldwide

CSP 180		Celem Power Capacitors						
180 kVAr		Fax: +972 2653 6094 Tel: +972 2678 6305 www.celem.com capacitor@celem.com						
Cap.	5	2.4	1.2	0.66	0.33	0.24	0.18	μF
Volt.	400	500	600	700	700	700	700	V
Cur.	600	500	500	450	340	409	350	A



The 180 kVAr CSP 180 polypropylene capacitor can be mounted either between two parallel plates or, with special adaptors (shoes), on top of 2 bus bars.

A CSP 180 to be mounted between plates can be replaced by the 300kVAr CSP 180/300, which has similar dimensions and a lower price.

A CSP 180 to be mounted on top of two bus bars can be replaced by the 300kVAr CSM 300, which has quite similar dimensions and a lower price.

Specifications

Type		CSP 180						
Dimensions (L x W x H)	mm	75 x 50 x 30.2						
Weight	kg	0.5						
Capacitance ($\pm 10\%$)	μF	0.18 μF	0.24 μF	0.33 μF	0.66 μF	1.3 μF	2.4 μF	5 μF
Sinusoidal Voltage	V _{rms}	700			600	500	400	
Peak_Voltage	V	990			850	710	570	
Max. Current	A _{rms}	350	400	340	450	500		600
Max. Power	kVA _r	180						
Freq Range @ Full Power	kHz	325-602	244-550	177-280	89-271	61-170	48-92	36-64
Stray Inductance	nH	< 5						

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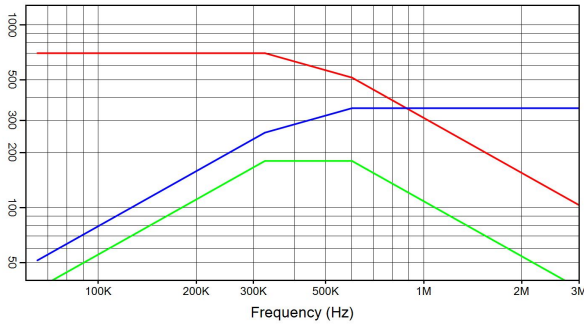
Produced: 21-08-2017

CSP 180

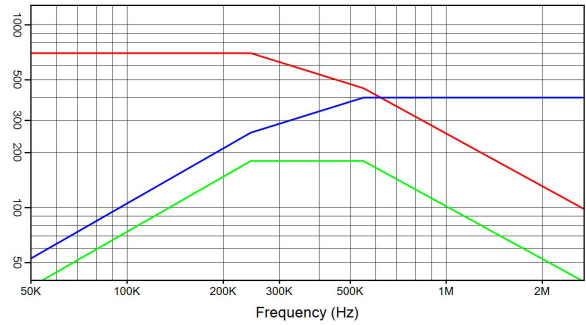
Conduction-cooled capacitor



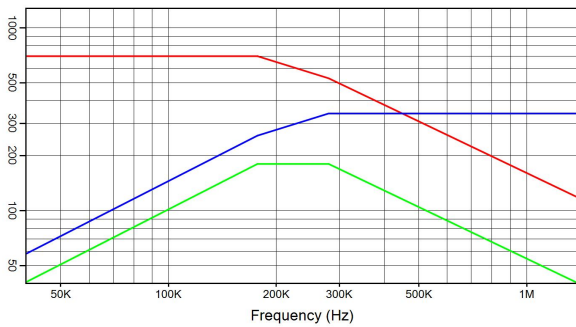
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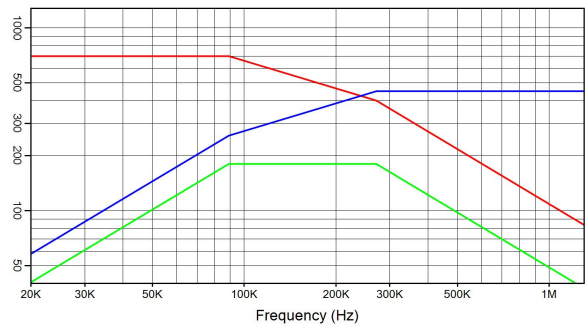
CSP 180 0.18 μF 700 V_{rms} 350 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



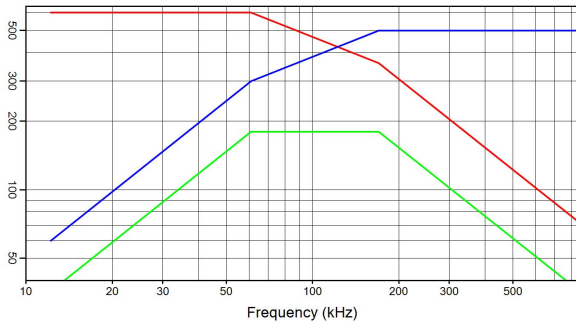
CSP 180 0.24 μF 700 V_{rms} 400 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



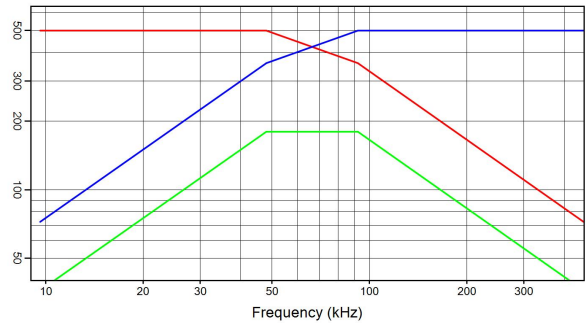
CSP 180 0.33 μF 700 V_{rms} 340 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



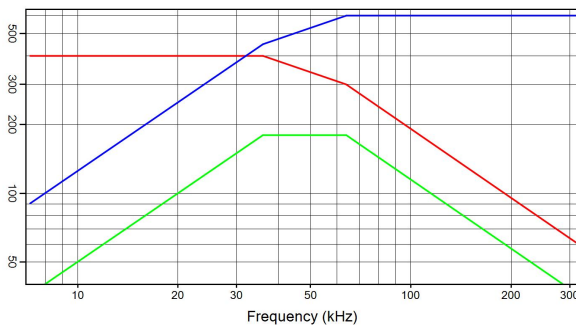
CSP 180 0.66 μF 700 V_{rms} 450 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



CSP 180 1.3 μF 600 V_{rms} 500 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



CSP 180 2.4 μF 500 V_{rms} 500 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



CSP 180 5 μF 400 V_{rms} 600 A_{rms} 180 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —

Celem Power Capacitors

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