

## Electrotek Model R1600 - Starting Capacitor Bank

Vishay (Roederstein) offers a full line of custom high voltage capacitors. For any high voltage product not referred to below, please contact Electrotek Ltd.

### Capacitor Specification

<b>Manufactured by</b>	Vishay Electronic GmbH (Roederstein), Germany
<b>Voltage Ratings</b>	2400V, 4160V, 4800V
<b>Maximum kVAr per 3 phase casing (60 Hz)</b>	500 kVAr @ 2400V 500 kVAr @ 4160V 500 kVAr @ 4800V
<b>Specifications</b>	UL and cUL, CSA CAN3-C155-M84 (1986), CSA C22.2 No.190, IEC 60871-1, VDE 560/4, AS 2897, ANSI IEEE Std.18, NEMA CP-1, BS 1650
<b>Insulation</b>	non-PCB, natural oil impregnant
<b>Ambient Temperature</b>	-20°C to +45°C
<b>Loading Capacity</b>	1.10 times rated voltage, 1.80 times rated current
<b>Frequency Ratings</b>	60 Hz
<b>Capacitor Casing</b>	stainless steel
<b>Losses</b>	≤ 0.05 Watts per kVAr
<b>Discharge Resistors</b>	50V or less in five minutes after disconnection of supply voltage
<b>Dielectric</b>	polypropylene film

### Assembly Specification

	<b>Electrotek Model R1600</b>
<b>Complete with:</b>	3 HRC fuses
	NEMA 2-hole termination pads
	NEMA 1 powder coated enclosure
	inrush current limiters



Available Options	Electrotek Model R1600
	overstressed capacitors
	blown fuse indicators
	contactors
	NEMA 2, 3R or 12 powder coated enclosures