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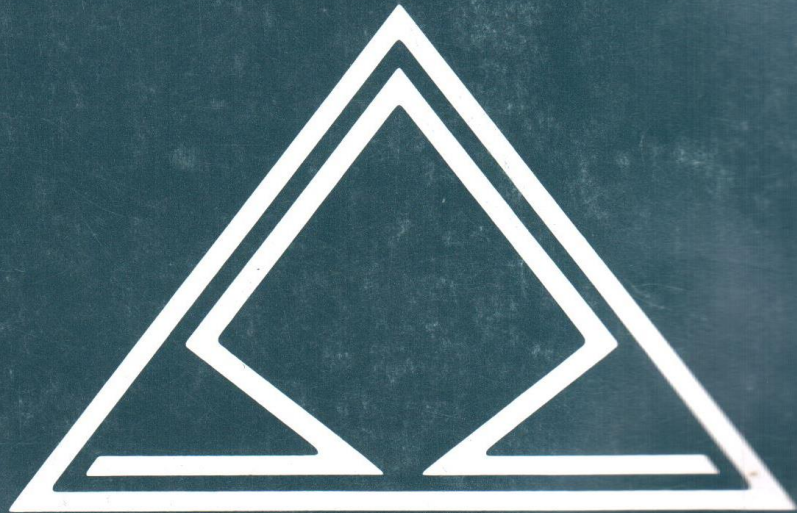


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## Ceramic Capacitors

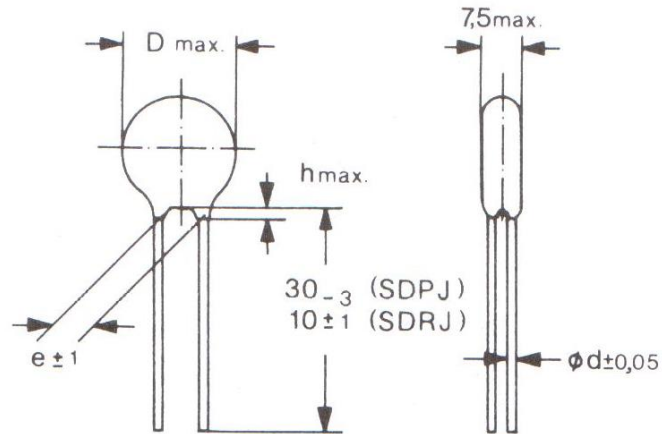


**RESISTA**

Fabrik elektrischer Widerstände GmbH  
a company of FIRMENGRUPPE BOEDERSTEN

**CERAMIC SAFETY DISC CAPACITORS**  
**TYPE 2 – RKP 600**





**SDPJ**  
**SDRJ**



Dimensions in mm

RESISTA-Code	611	615	619	623
$D_{max.}$	13	17	21	25
$e \pm 1$	12,5	12,5	12,5	12,5
$d \pm 0,05$	0,6	0,8	0,8	0,8
$h_{max.}$	3	3	3	5

**Approvals:**

<p><b>VDE 0560, part 2</b></p>  <p>test voltage 4000 VAC</p>
<p><b>B S 415 / TL 22</b></p>
<p><b>SEMKO 101, 1978</b></p>  <p>IEC 65, 4. edition</p>
<p><b>SEV 1016 / 1959</b></p> <p>test voltage 4000 VAC</p> 
<p><b>UL 1283</b></p> 

**Feature:**

disc capacitor, epoxy dipped, blue, insulated type

**Capacitance range:**

33 pF ... 4700 pF

**Capacitance tolerance:**

$\pm 20 \%$ ;  $\pm 10 \%$

**Rated voltage  $U_R$ :**

400 VAC; 50 Hz


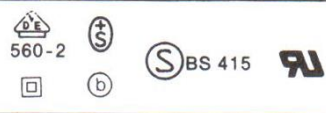
**Test voltage  $U_T$  (individual unit):**

4000 VAC; 50 Hz; 2 s.

(samples):

4000 VAC; 50 Hz; 1 min.

**Test voltage between terminals and case:** 4 kVAC; 50 Hz; 1 min.  
**Insulation resistance  $R_{iS}$ :**  $\geq 10 \cdot 10^9 \Omega$   
**Dissipation factor  $\tan \delta$ :**  $\leq 40 \cdot 10^{-3}$   
**Rated temperature range  $\delta_U$ :** (-40 ... +85) °C  
**Application class according to DIN 40040:** G P F  
**Climatic test class according to DIN 40045 respectively IEC 68-1:** 40 / 085 / 21  
**Marking:**

capacitance and tolerance	according to IEC 62
rated voltage	clear text: 400 V~
test voltage	Up 4 kV~
application class according to DIN 40040	clear text: G P F
manufacturer symbol	
approval symbol	
RESISTA-designation	RKP
date code	with letter code

**CERAMIC SAFETY DISC CAPACITORS  
TYPE 2 – RKP 600**

**SDPJ  
SDRJ**

<b>C-values [pF]</b>	<b>tolerance</b>	<b>RESISTA-designation</b>
33 47 68 100 150 220	$\pm 20 \%$ ; $\pm 10 \%$	RKP 611 RKP 611 RKP 611 RKP 611 RKP 611 RKP 611
330 470 680 1 000 1 500 2 200 3 300 3 900 4 700	$\pm 20 \%$	RKP 611 RKP 611 RKP 611 RKP 615 RKP 615 RKP 619 RKP 623 RKP 623 RKP 623

Attention! Coating on leads never may be damaged by turning up the leads!

**Example for order:**

<u>SDPJ</u>	<u>RKP 615</u>	<u>1 000 pF</u>	<u><math>\pm 20 \%</math></u>	<u>400 VAC</u>
DIN-code	RESISTA-des.	C-value	tolerance	rated voltage