

# **Surge Arrester**

3-Electrode-Arrester

 Series/Type:
 T83-A90X

 Ordering code:
 B88069X8300B502

 Date:
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 Version:
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## Surge Arrester

#### **3-Electrode-Arrester**

T83-A90X

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± 20	%
< 400 < 300	V V
< 450 < 350	V V
10 15	kA kA
10 40	A A
> 10	GΩ
< 1.5	pF
< 0.2	μs
~ 10 ~ 1 ~ 60	V A V
~ 2	g
-40 +90	°C
40/ 90/ 21	
EPCOS90 YY O90- Nominal voltageYY- Year of productionO- Non radioactive	
	<ul> <li>&lt; 300</li> <li>&lt; 450</li> <li>&lt; 350</li> <li>10</li> <li>15</li> <li>10</li> <li>40</li> <li>&gt; 10</li> <li>&lt; 1.5</li> <li>&lt; 0.2</li> <li>~ 10</li> <li>~ 1</li> <li>~ 60</li> <li>~ 2</li> <li>-40 +90</li> <li>40/ 90/ 21</li> </ul> EPCOS 90 YY O <ul> <li>90 - Nominal voltage</li> <li>YY - Year of product</li> </ul>

<sup>1)</sup> At delivery AQL 0.65 level II, DIN ISO 2859

<sup>2)</sup> In ionized mode

<sup>3)</sup> Test according to ITU-T Rec. K.12

<sup>4)</sup> Tip or ring electrode to center electrode
 <sup>5)</sup> Total current through center electrode h

<sup>5)</sup> Total current through center electrode, half value through tip respectively ring electrode.

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

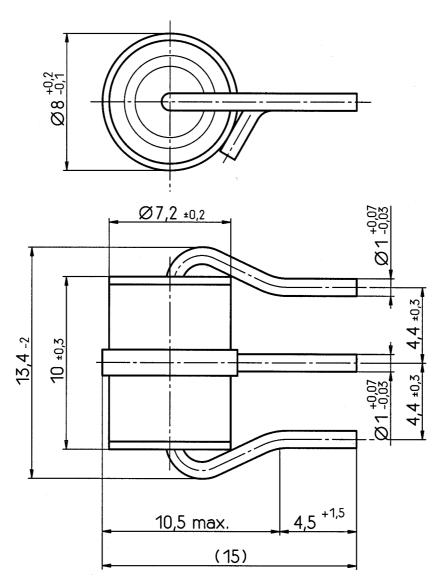
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### Surge Arrester

#### **3-Electrode-Arrester**

### T83-A<u>90X</u>

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Not to scale

Dimensions in mm

Non controlled document

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