

Summation current transformer type B, 35 mm, 30 mA 1A, with metal shielding



Model	
Product brand name	SETRON
Design of the product	Type B
Residual current (I <sub>dn</sub> ) / minimum	10 mA
Internal diameter / of summation current transformer	35 mm
Symmetrical tolerance of supply voltage / at DC	12 V
Wire length / maximum	10 m
Protection class IP / at connection all terminals	IP20
Apparent power consumption / maximum	2.5 V·A
Surge voltage resistance / rated value	8 kV
Starting current / limited to 2 s / maximum	500 A

Main circuit	
Operating frequency / rated value	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	0 Hz 2 000 Hz
Operating voltage / rated value	
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	690 V
Operating current / Rated value	80 A

## Connections

Type of connectable conductor cross-sections	6 x 0.75 mm <sup>2</sup>
Type of electrical connection	Plug-in terminal

## Mechanical Design

Height	55 mm
Width	99.5 mm
Depth	79.2 mm
Net weight	350 g
Ambient temperature	
• during operation / minimum	-10 °C
• during operation / maximum	55 °C

## Further information

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SV8701-2KP>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/5SV8701-2KP>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

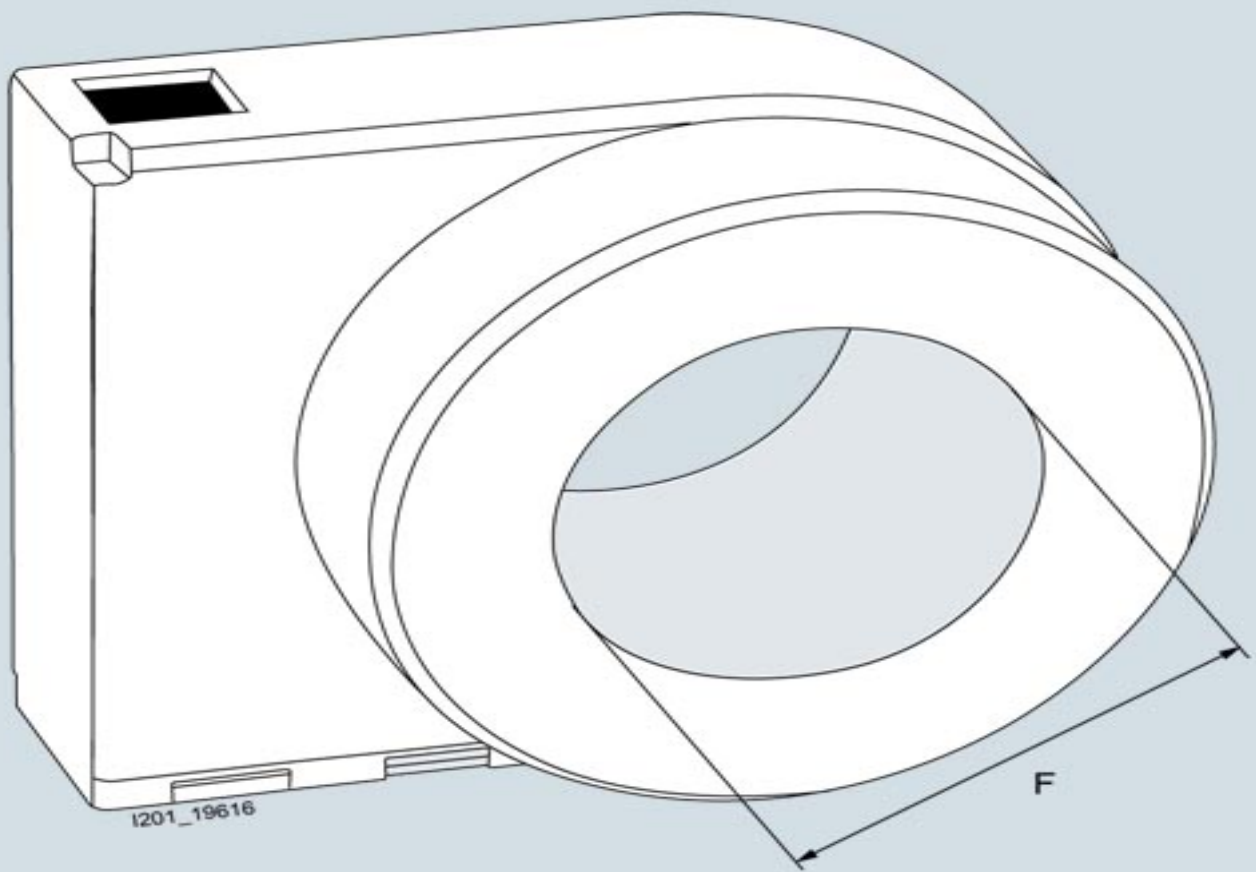
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SV8701-2KP](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8701-2KP)

### CAX-Online-Generator

<http://www.siemens.com/cax>

### Tender specifications

<http://www.siemens.com/specifications>



Type	Dimensions
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<b>5SV8 701-2KK</b>	35
<b>5SV8 701-2KP</b>	35
<b>5SV8 702-2KK</b>	60
<b>5SV8 702-2KP</b>	60
<b>5SV8 703-2KK</b>	120
<b>5SV8 704-2KK</b>	210