

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



Model	
Product brand name	SETRON
Product designation	summation current transformer
Design of the product	Type B
Residual current (Idn) / 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
Operating voltage / rated value	
• maximum	690 V
Starting current / limited to 2 s / maximum	500 A
Main circuit	
Operating frequency / rated value	
• minimum	0 Hz
• maximum	2 000 Hz
Operating current / Rated value	80 A

Connections

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

Mechanical Design

Height	55 mm
Width	99.5 mm
Depth	79.2 mm
Net weight	350 g
• during operation	-10 ... +55 °C

Certificates

Reference code	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

Declaration of Conformity



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, ...)

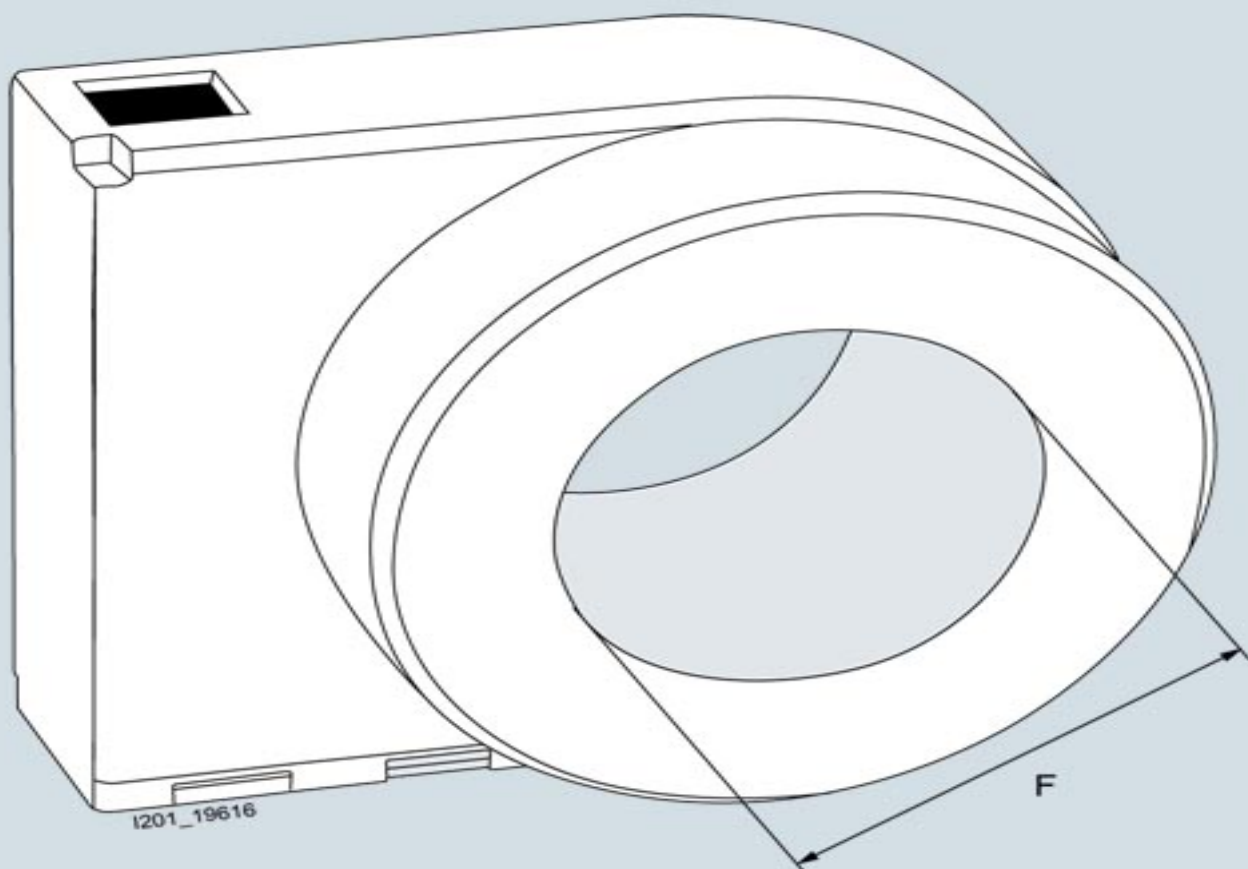
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8701-2KP

CAX-Online-Generator

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

Tender specifications

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



Type	Dimensions
	F
5SV8 701-2KK	35
5SV8 701-2KP	35
5SV8 702-2KK	60
5SV8 702-2KP	60
5SV8 703-2KK	120
5SV8 704-2KK	210