



current transformer 600/5 A 5 VA CL 0.5

Model		
product brand name	SETRON	
product designation	Current transformer	
design of the product	Bushing-type current transformers	
product quality calibrated	No	
size of the current transformer	3	
operating apparent power rated value	5 VA	
operating voltage	0.72 kV	
insulation voltage rated value	3 kV	
value range of the operating frequency	50/60 Hz	
Protection class		
protection class IP	IP20	
designation of overcurrent limiting factor	FS 5	
<b>current</b>		
• at input rated value	600 A	
• at output rated value	5 A	
accuracy class of the current transformer	class 0.5	
product feature touch protection	Yes	
overload capability for short-circuit current in normal operation	60 x Ipr/1 NO	
Connections		
type of electrical connection at output	screw-type terminals	
Mechanical Design		
height	98 mm	
width	82.5 mm	
width of the push-through bus bar at 1 bus bar maximum	51 mm	
width of the push-through bus bar in case of 2 bus bars maximum	41 mm	
depth	77 mm	
fastening method	screw fixing	
diameter of inlet opening	36 mm	
outer diameter of the push-through conductor maximum	36 mm	
net weight	578 g	
Environmental conditions		
ambient temperature during operation		
• minimum	-30 °C	
• maximum	55 °C	
Certificates		
reference code according to EN 61346-2	T	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>

## Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=4NC5327-2DE21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4NC5327-2DE21>

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

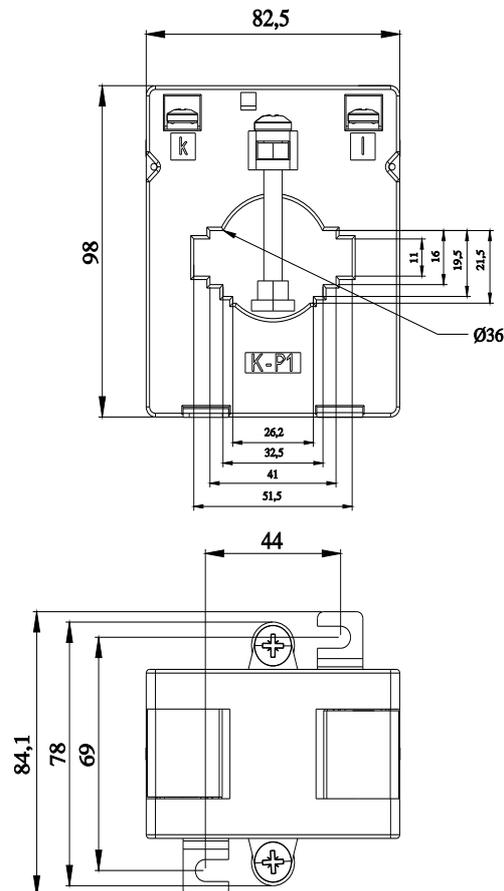
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=4NC5327-2DE21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5327-2DE21)

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/16/2023

