



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
insulation voltage rated value	3 kV
designation of overcurrent limiting factor	FS 5
operational current rated value maximum	720 A
current	
• at input rated value	600 A
• at output rated value	5 A
accuracy class of the current transformer	class 0.5
value range of the operating frequency	50/60 Hz
Protection class	
protection class IP	IP20
suitability for use	
• for outside use	No
• for interior use	Yes
product feature touch protection	Yes
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
ambient temperature during storage	
• minimum	-30 °C

Approvals Certificates

General Product Approval

other



[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

Environment

[Environmental Con-
firmations](#)

Further information

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

CAX-Online-Generator

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

Tender specifications

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



