



current transformer 800/5 A 5 VA CL 05

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
current		
• at input rated value		800 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		576 g
Environmental conditions		
ambient temperature during operation		
• minimum		-30 °C
• maximum		55 °C
Certificates		
reference code according to EN 61346-2		T
Approvals Certificates		
General Product Approval	Declaration of Conformity	other

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=4NC5331-2DE21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4NC5331-2DE21>

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

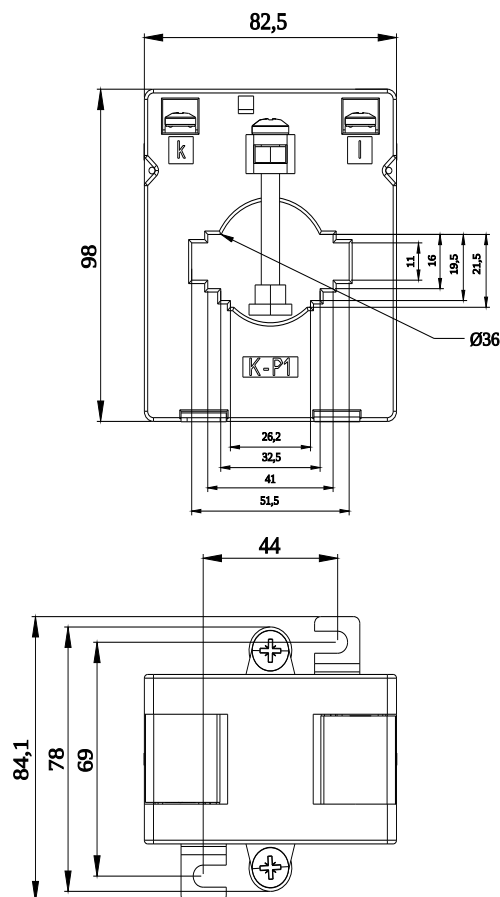
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5331-2DE21

CAX-Online-Generator

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

Tender specifications

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



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