

current transformer 1500/5 A, 10 VA CL 1.0

Model	
product brand name	SENTRON
product designation	Current transformer
design of the product	Bushing-type current transformers
product quality calibrated	No
size of the current transformer	4
operating apparent power rated value	10 VA
insulation voltage rated value	3 kV
designation of overcurrent limiting factor	FS 5
<b>current</b>	
• at input rated value	1 500 A
• at output rated value	5 A
accuracy class of the current transformer	class 1
value range of the operating frequency	50/60 Hz
Protection class	
protection class IP	IP20
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	127.5 mm
width	112 mm
width of the push-through bus bar at 1 bus bar maximum	64 mm
width of the push-through bus bar in case of 2 bus bars maximum	51 mm
depth	77 mm
fastening method	screw fixing
diameter of inlet opening	41 mm
outer diameter of the push-through conductor maximum	41 mm
net weight	1 156 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	other

## 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=4NC5435-2CH21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4NC5435-2CH21>

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

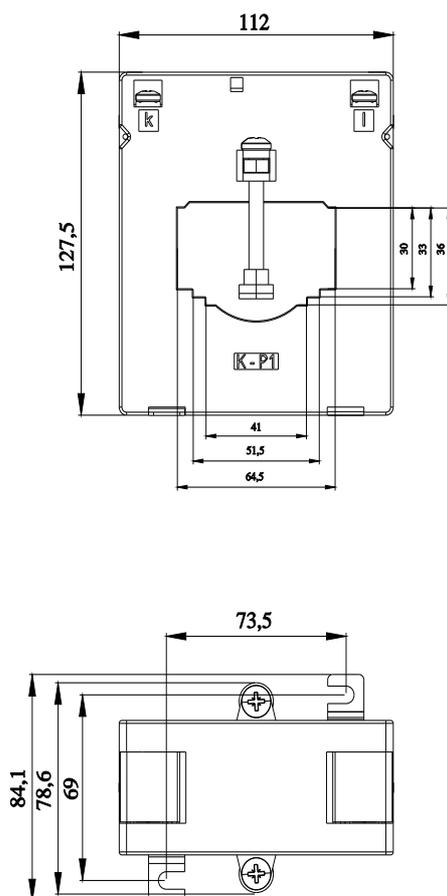
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=4NC5435-2CH21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5435-2CH21)

## CAx-Online-Generator

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

## Tender specifications

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



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