

Summation current transformer 105 mm



Model	
product brand name	SENTRON
product designation	summation current transformer
design of the product	type A
residual current (I _{dn}) minimum	100 mA
internal diameter of summation current transformer	105 mm
wire length maximum	10 m
protection class IP at connection all terminals	IP20
type of voltage of the operating voltage for actuation	AC
surge voltage resistance rated value	4 kV
operating voltage rated value	
• maximum	720 V
Main circuit	
operating frequency rated value	
• minimum	50 Hz
• maximum	60 Hz
operational current rated value	250 A
Control current	
control supply voltage	
• at AC at 50 Hz rated value maximum	720 V
• at AC at 60 Hz rated value maximum	720 V
Suitability	
suitability for use	for AC systems
Product function	
product function error memory	No
Connections	
type of connectable conductor cross-sections	0.13 mm ² 2.1 mm ²
type of electrical connection	screw-type terminals
Mechanical Design	
height	33 mm
width	170 mm
depth	146 mm
net weight	500 g
Environmental conditions	
influence of the surrounding temperature	Max. 95% humidity
ambient temperature during operation	
• minimum	-10 °C
• maximum	50 °C
ambient temperature during storage	
• minimum	-20 °C

- maximum

70 °C

Certificates

reference code

- according to EN 61346-2
- according to IEC 81346-2

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Approvals Certificates

General Product Approval

Declaration of Conformity

other

[Confirmation](#)



[Miscellaneous](#)

other

Environment

[Confirmation](#)

[Environmental Conformations](#)

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=5SV8704-0KK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SV8704-0KK>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8704-0KK

CAX-Online-Generator

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

Tender specifications

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

last modified:

7/29/2022

