



Summation current transformer 30 mm

Model	
product brand name	SETRON
product designation	summation current transformer
design of the product	type A
residual current (I _{dn}) minimum	30 mA
internal diameter of summation current transformer	30 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	63 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 terminal
Mechanical Design	
height	32 mm
width	59 mm
depth	70 mm
net weight	92 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 IEC 81346-2

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Approvals Certificates

General Product Approval

other

Environment



[Confirmation](#)

[Environmental Con-
firmations](#)

Environment

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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=5SV8701-0KK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SV8701-0KK>

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

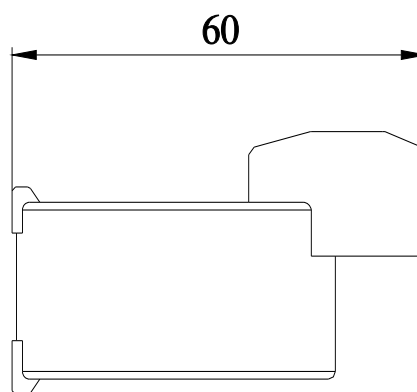
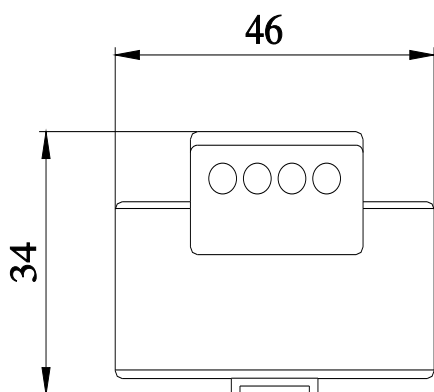
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8701-0KK

CAX-Online-Generator

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

Tender specifications

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



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