

Current transformer 100/5A, 2,5VA C1,0



Model	
Product brand name	SENTRON
Product designation	Current transformer
Design of the product	Bushing-type current transformers
Operating apparent output / rated value	2.5 V·A
Protection class	
Protection class IP	IP20
<ul style="list-style-type: none"> <li>Ratio of input current/output current</li> </ul>	100/5
<ul style="list-style-type: none"> <li>Current / at output / rated value</li> </ul>	5 A
<ul style="list-style-type: none"> <li>Current / at input / rated value</li> </ul>	100 A
Accuracy class / of the current transformer	class 1
Product feature / Touch protection	Yes
Connections	
Type of electrical connection / at output	screw-type terminals
Mechanical Design	
Height	75 mm
Height of the opening	20 mm
Width	60 mm

<b>Width</b>	
<ul style="list-style-type: none"> <li>• of the push-through bus bar / at 1 bus bar / maximum</li> </ul>	20 mm
<ul style="list-style-type: none"> <li>• of the push-through bus bar / in case of 2 bus bars / maximum</li> </ul>	20 mm
<b>Depth</b>	55 mm
<b>Mounting type</b>	screw fixing
<b>Outer diameter / of the push-through conductor / maximum</b>	19 mm
<b>Net weight</b>	436 g

#### Environmental conditions

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation / minimum</li> </ul>	-30 °C
<ul style="list-style-type: none"> <li>• during operation / maximum</li> </ul>	55 °C

#### Certificates

Equipment marking / acc. to DIN EN 61346-2	T
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#### Declaration of Conformity



EG-Konf.

#### Further information

##### 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=4NC5117-2CC21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4NC5117-2CC21>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=4NC5117-2CC21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5117-2CC21)

##### CAX-Online-Generator

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

##### Tender specifications

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



