SIEMENS

Data sheet 4NC5121-2DC21



current transformer 150/1 A 2.5 VA CL 0.5

Model	
product brand name	SENTRON
product designation	Current transformer
design of the product	Bushing-type current transformers
operating apparent power / rated value	2.5 V·A
Protection class	
protection class IP	IP20
Current	
designation of overcurrent limiting factor	FS 5
● ratio of input current/output current	150/5
● current / at output / rated value	5 A
● current / at input / rated value	150 A
accuracy class / of the current transformer	class 0.5
product feature / touch protection	Yes
Connections	
type of electrical connection / at output	screw-type terminals
Mechanical Design	
height	75 mm
height of the opening	10 mm
width	60 mm
width / of the push-through bus bar / at 1 bus bar / maximum	20 mm
width / of the push-through bus bar / in case of 2 bus bars / maximum	20 mm
depth	55 mm
fastening method	screw fixing
diameter / of inlet opening	19 mm
outer diameter / of the push-through conductor / maximum	19 mm
net weight	375 g
Environmental conditions	
ambient temperature / during operation	
● minimum	-30 °C
● maximum	55 °C
Certificates	
reference code / acc. to DIN EN 61346-2	T

General Product Approval	Declaration of Conformity	other

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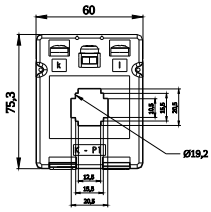
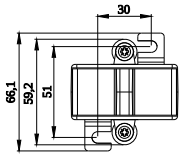
Miscellaneous

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=4NC5121-2DC21
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/4NC5121-2DC21
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5121-2DC21
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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