SIEMENS

Data sheet 5TT6111



undercurrent relay T5570 230V AC 10A 1-phase with transparent cap

Model	
product brand name	SENTRON
product designation	Undercurrent relay
design of the product	Undercurrent relay
General technical data	
adjustable pickup delay time initial value	0.1 s
type of voltage of the operating voltage for actuation	AC
Control current	
control supply voltage at AC	
● at 50 Hz rated value minimum	230 V
● at 50 Hz rated value maximum	230 V
● at 60 Hz rated value minimum	230 V
● at 60 Hz rated value maximum	230 V
Auxiliary circuit	
number of CO contacts for auxiliary contacts	1
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
Adjustable parameters	
adjustable pickup delay time full-scale value	20 s
adjustable OFF-delay time	
● initial value	0.1 s
● full-scale value	20 s
Product function	
product function	
● voltage window recognition 1 phase	No
● voltage window recognition 3 phase	No
● current window recognition DC	No
● overcurrent detection 1 phase	No
● overcurrent detection 3 phase	No
● overcurrent detection DC	No
● undercurrent detection 1 phase	Yes
● undercurrent detection 3 phases	No
● undercurrent detection DC	No
Connections	
product component removable terminal for main circuit	No
product component removable terminal for auxiliary and control circuit	No
type of electrical connection	screw terminal
● plug-in socket	No

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Mechanical Design

height	90 mm
width	18 mm
depth	64 mm
Net Weight	81 g

Approvals Certificates

Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations		Confirmation		

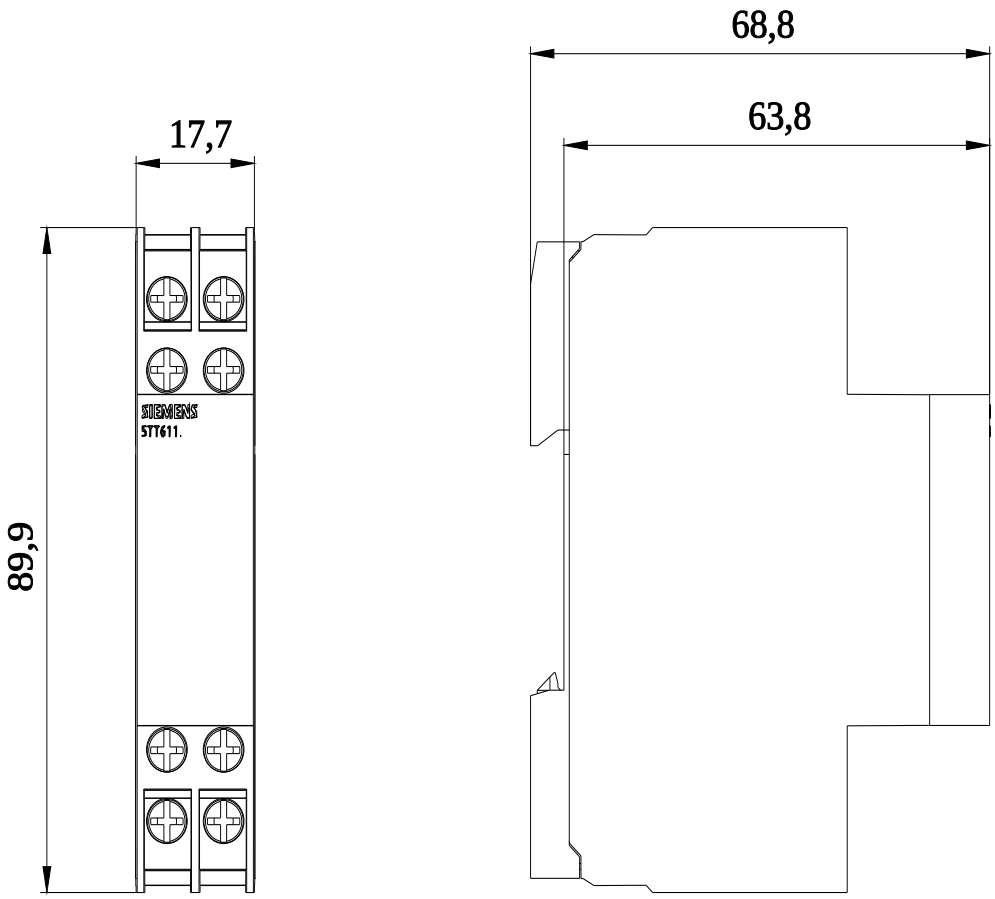
other

Miscellaneous	Confirmation	

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TT6111
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TT6111
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT6111
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/5TT6111

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