



overcurrent 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	Yes
• overcurrent detection 3 phase	No
• overcurrent detection DC	No
• undercurrent detection 1 phase	No
• 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
Mechanical Design	

height	90 mm
width	18 mm
depth	64 mm
net weight	81 g

Approvals Certificates

General Product Approval	other	Environment
--------------------------	-------	-------------



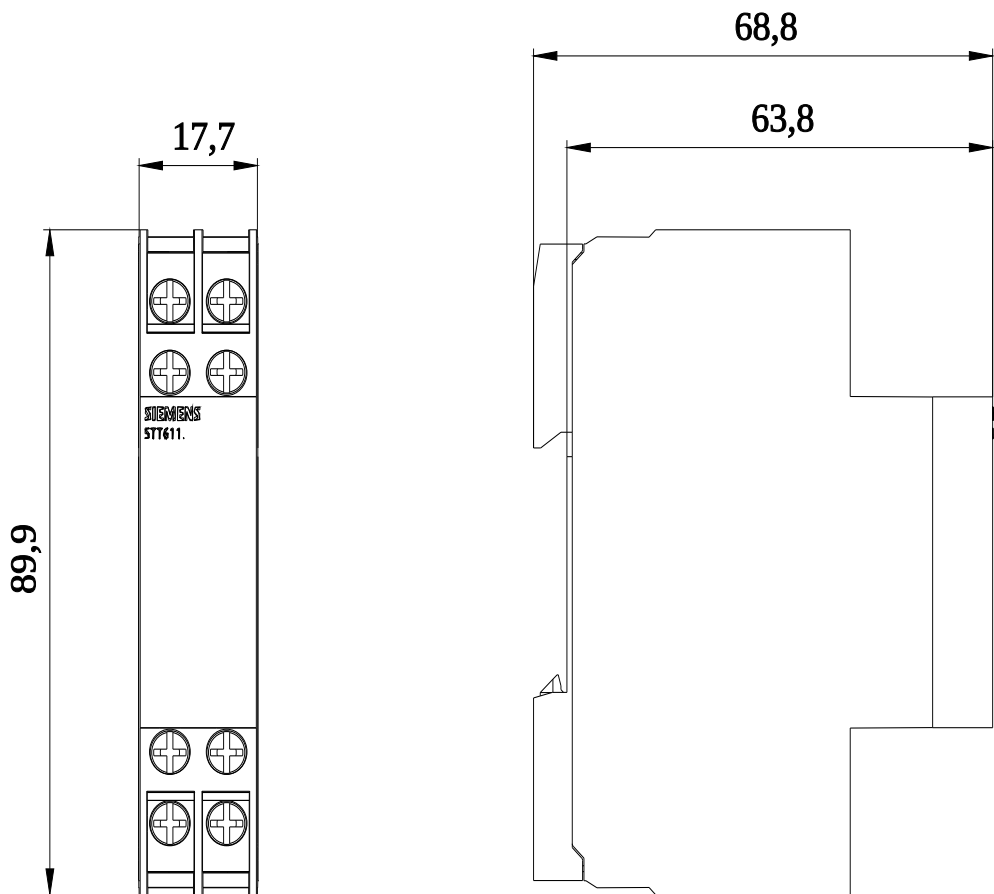
[Confirmation](#)

[Environmental Con-
firmations](#)

[Environmental Con-
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=5TT6112>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/5TT6112>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT6112
CAx-Online-Generator
<http://www.siemens.com/cax>
Tender specifications
<http://www.siemens.com/specifications>



last modified:

4/12/2025

