SIEMENS

Data sheet 5TT6112

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
Current	
Measurable current	
• at AC / initial value	10 A
• at AC / Full-scale value	10 A
Control current	
Control supply voltage	
• at AC / at 50 Hz / rated value / minimum	230 V
• at AC / at 50 Hz / rated value / maximum	230 V
• at AC / at 60 Hz / rated value / minimum	230 V
• at AC / at 60 Hz / rated value / maximum	230 V

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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	
Type of electrical connection	screw-type terminals
• Plug-in socket	No

Mechanical Design	
Height	90 mm
Width	18 mm
Depth	64 mm
Net weight	81 g

Certificates

Declaration of Conformity

CE
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=5TT6112

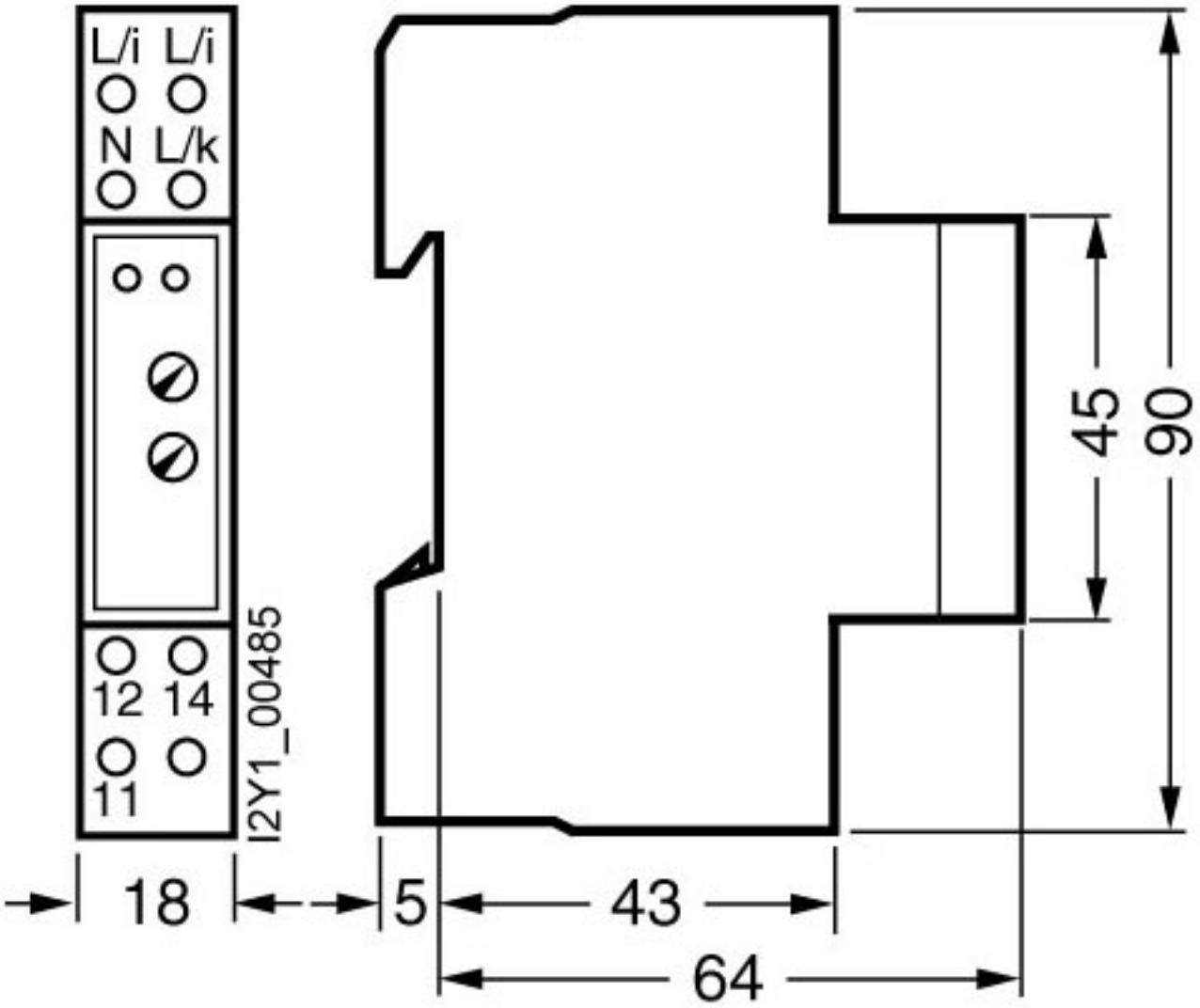
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TT6112

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



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