SIEMENS

Data sheet 5TT3171

Network coupler T55 230 V AC 50 Hz With transparent cap



Model	
Product brand name	SENTRON
Product designation	Network coupler
Design of the product	Network coupler
Type of voltage / for actuation	AC
Current	
Measurable current	
at AC / initial value	16 A
• at AC / Full-scale value	16 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
Auxiliary circuit	
Number of CO contacts / for auxiliary contacts	0

Number of NC contacts / for auxiliary contacts	1
Number of NO contacts / for auxiliary contacts	0

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 	
• undercurrent detection DC	

Connections

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

NIO

Mechanical Design	
Height	90 mm
Width	18 mm
Depth	64 mm
Net weight	88 g

Certificates

Declaration of Conform-	other
ity	



Environmental Confirmations

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=5TT3171

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

https://support.industry.siemens.com/cs/ww/en/ps/5TT3171

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT3171

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



