



Remote control switch Contact for 25 A Voltage 230 V AC 2 NO

Model	
product brand name	SENTRON
product designation	Remote control switch
design of the product	2NO, 230 V AC
latching relay design	Mechanical switch
General technical data	
electrical endurance (operating cycles)	50 000
galvanic isolation between magnet coil and contact	Yes
switching voltage of the contacts at AC minimum	10 V
switching current at AC per contact minimum	100 mA
power loss [V·A] of magnet coil with pulse rated value	18 VA
Voltage	
type of voltage of the operating voltage	AC
continuous voltage fuse version	Yes
surge voltage resistance rated value	3 kV
supply voltage	400 V
Supply voltage	
supply voltage minimum	230 V
Protection class	
protection class IP	IP20
Switching capacity	
switching capacity apparent power	
• for fluorescent lamp load with DUO circuit	2 436 VA
• for fluorescent lamp load with parallel compensation	986 VA
• for uncompensated fluorescent lamp load	1 624 VA
switching capacity current	
• at cos phi 0.6	25 A
• rated value	25 A
switching capacity active power with incandescent lamp load	5 500 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	2 W
• of magnet coil with pulse rated value	13 W
Control current	
type of voltage	
• of control voltage_1	AC
control voltage	
• _1 initial value	207 V
• _1 full-scale value	253 V
• _1 setpoint	230 V

control voltage frequency					
• _1 initial value	50 Hz				
• _1 full-scale value	60 Hz				
Product details					
product component switch position indicator	Yes				
number of NC contacts	0				
number of NO contacts	2				
number of CO contacts	0				
Product function					
product function direct operation	Yes				
pulse duration minimum	50 ms				
Number					
number of terminals	4				
Connections					
connectable conductor cross-section for flexible conductor with core end processing					
• minimum	1 mm ²				
• maximum	10 mm ²				
connectable conductor cross-section for rigid conductor					
• minimum	1 mm ²				
• maximum	10 mm ²				
Mechanical Design					
height	90 mm				
width	17.5 mm				
width of opening of the contacts	3 mm				
depth	73 mm				
mounting height	90 mm				
installation depth	73 mm				
number of modular width units	1				
fastening method	DIN rail				
mounting position	Horizontal and vertical				
net weight	166 g				
Environmental conditions					
ambient temperature during operation					
• minimum	-25 °C				
• maximum	55 °C				
Approvals Certificates					
General Product Approval	Declaration of Conformity	Test Certificates	other		
Confirmation				Miscellaneous	Miscellaneous
other	Environment				
Confirmation	Environmental Con- firmations				
Further information					
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business					
Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).					
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=5TT4422-0					

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4422-0>

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

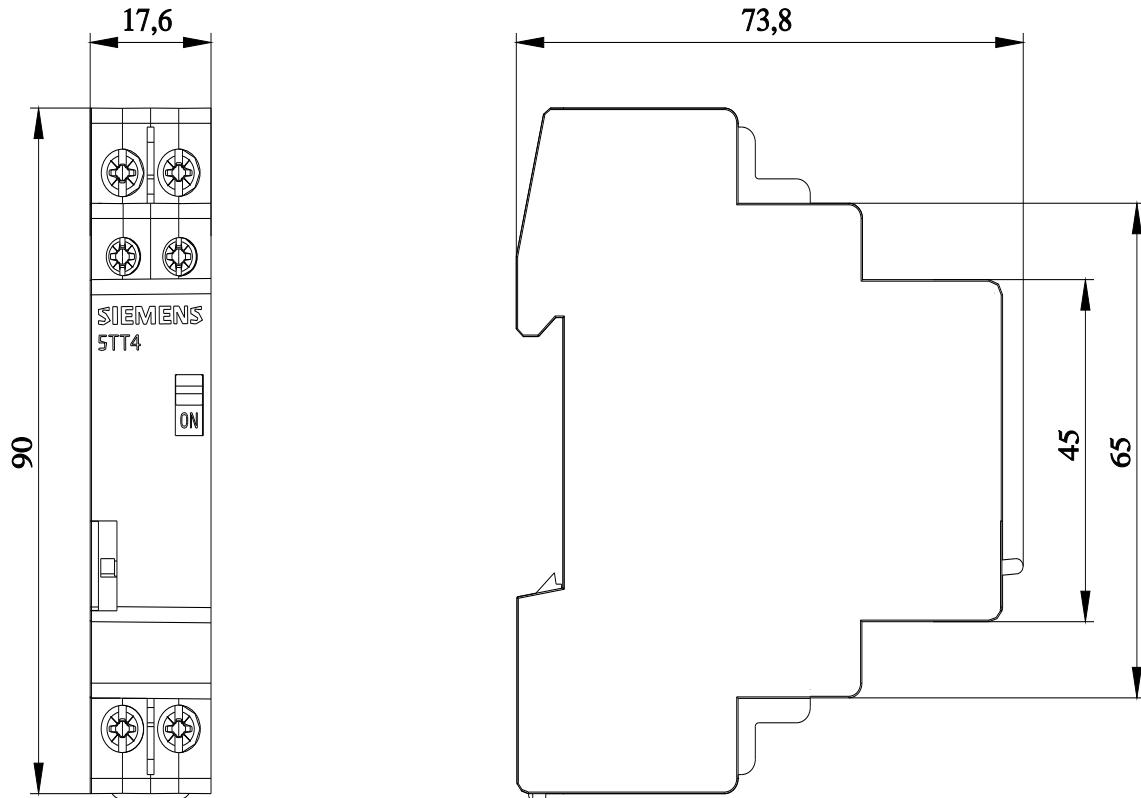
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4422-0

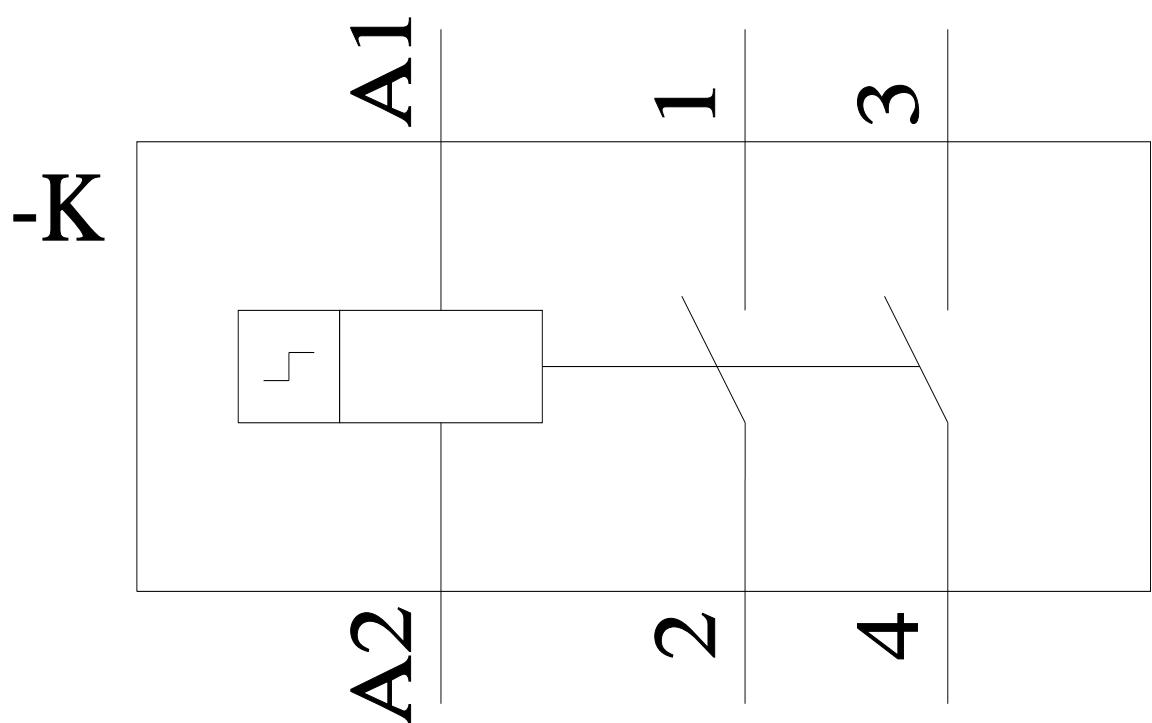
CAx-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>





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