



Remote control switch Contact for 32 A Voltage 24 V DC 1 NO

Model	
product brand name	SETRON
product designation	Remote control switch
design of the product	1NO, 24 V DC, 32 A
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	9 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	1 218 VA
• for uncompensated fluorescent lamp load	2 204 VA
switching capacity current	
• at cos phi 0.6	32 A
• rated value	32 A
switching capacity active power with incandescent lamp load	7 000 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	3 W
• of magnet coil with pulse rated value	9 W
Control current	
type of voltage	
• of control voltage_1	DC
control voltage	
• _1 initial value	207 V
• _1 full-scale value	253 V
• _1 setpoint	24 V

Product details			
product component switch position indicator	Yes		
number of NC contacts	0		
number of NO contacts	1		
number of CO contacts	0		
Product function			
product function direct operation	Yes		
pulse duration minimum	100 ms		
Number			
number of terminals	2		
Connections			
connectable conductor cross-section for flexible conductor with core end processing <ul style="list-style-type: none">• minimum• maximum	1 mm ² 10 mm ²		
connectable conductor cross-section for rigid conductor <ul style="list-style-type: none">• minimum• maximum	1 mm ² 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	174 g		
Environmental conditions			
ambient temperature during operation <ul style="list-style-type: none">• minimum• maximum	-25 °C 55 °C		
Approvals Certificates			
General Product Approval	Declaration of Conformity	Test Certificates	other

[Confirmation](#)

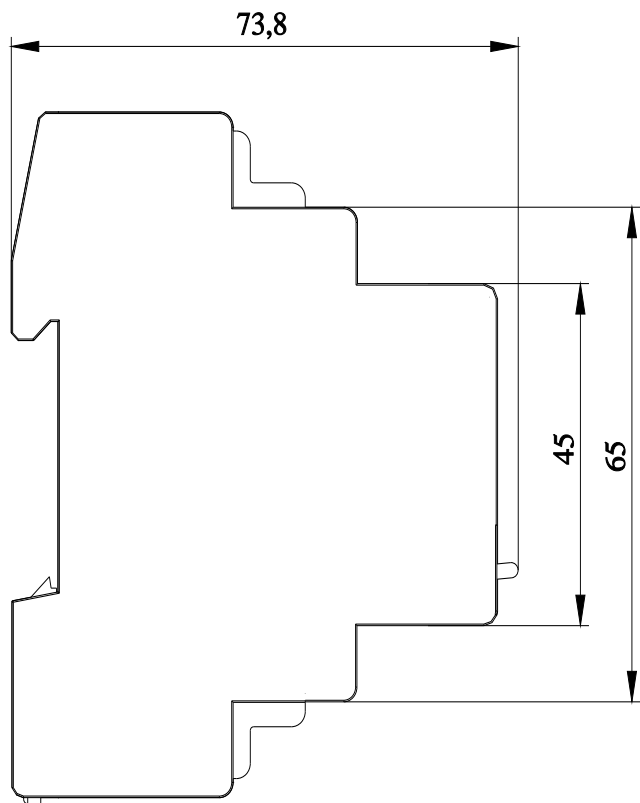
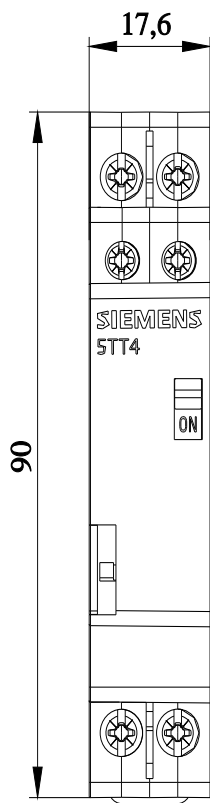


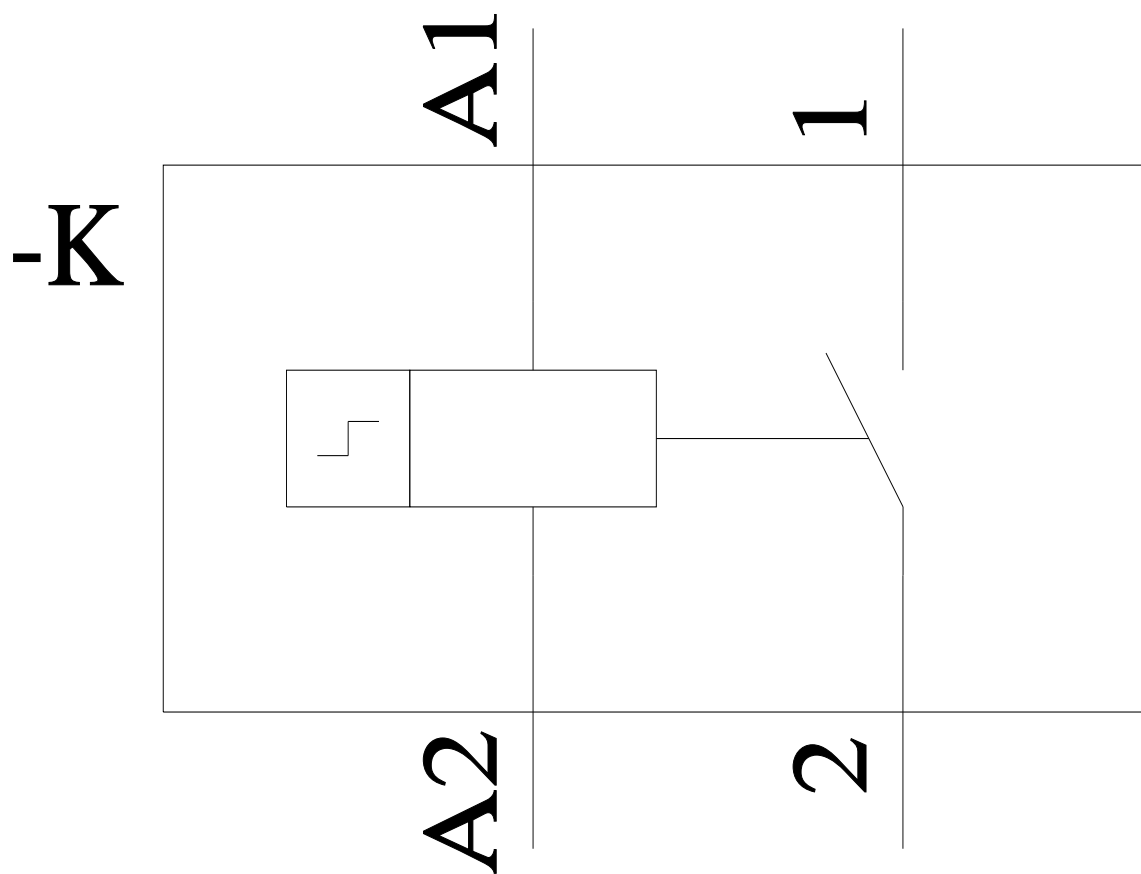
[Miscellaneous](#)

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other	Environment
Confirmation	Environmental Confirmations

Further information
<p>Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business</p> <p>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).</p> <p>Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875</p> <p>Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs</p> <p>Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TT4451-5</p> <p>Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/5TT4451-5</p> <p>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4451-5</p>





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