



Remote control switch Contact for 20 A Voltage 230 V AC 1 NO 1 NC

Model	
product brand name	SETRON
product designation	Remote control switch
design of the product	1NO+1NC, 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	812 VA
• for uncompensated fluorescent lamp load	1 100 VA
switching capacity current	
• at cos phi 0.6	20 A
• rated value	20 A
switching capacity active power with incandescent lamp load	4 400 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	1.5 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		1	
number of NO contacts		1	
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 mm²	
• maximum		10 mm²	
connectable conductor cross-section for rigid conductor			
• minimum		1 mm²	
• maximum		10 mm²	
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	
General Product Approval		Declaration of Conformity	
		Test Certificates	
		other	

[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

other	Environment
Miscellaneous	Environmental Confirmations

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=5TT4405-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4405-0>

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

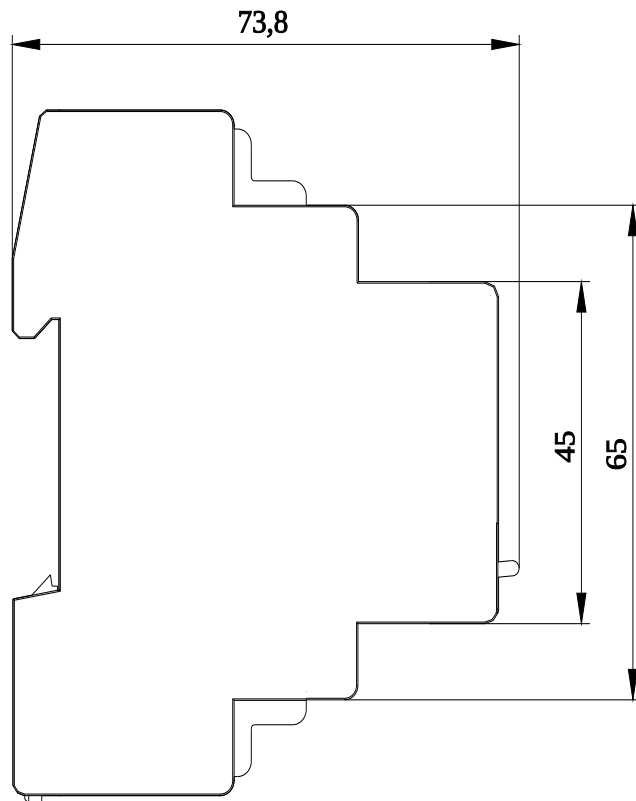
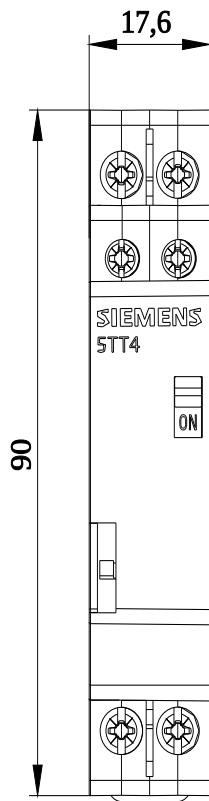
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4405-0

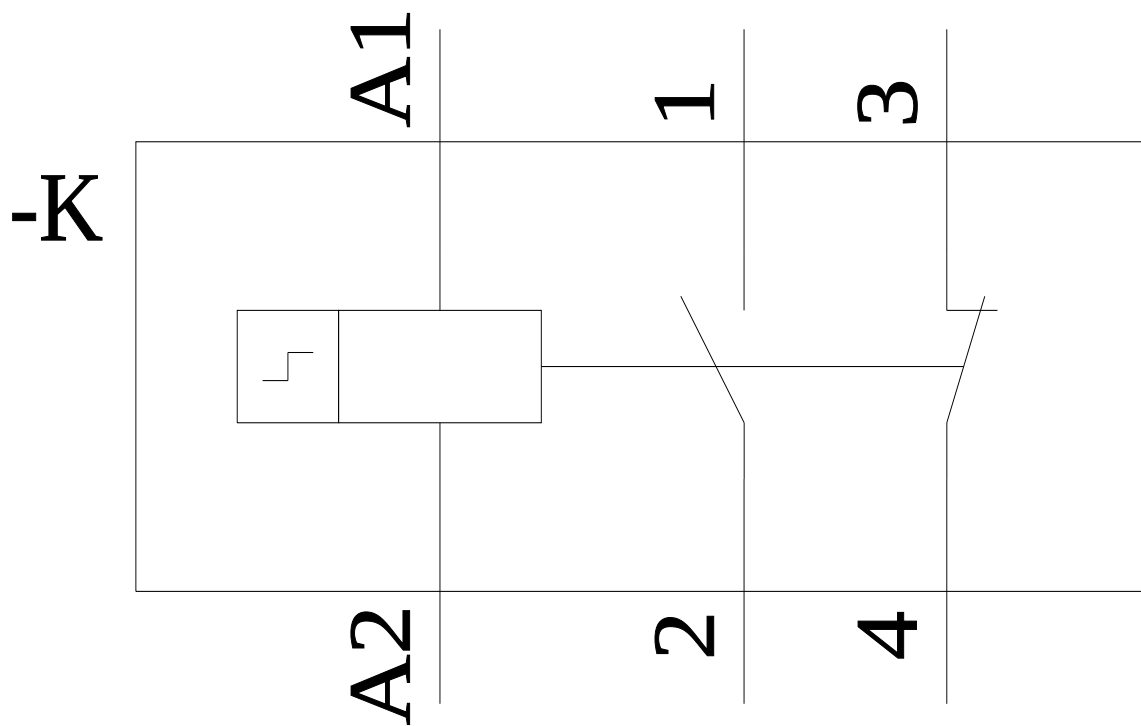
CAX-Online-Generator

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

Tender specifications

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





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