



Figure similar

Remote control switch Contact for 25 A Voltage 24 V AC 1 NO 1 NC

Model	
product brand name	SETRON
product designation	Remote control switch
design of the product	1NO+1NC, 24 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
Breaking 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	24 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	
Approvals Certificates		
General Product Approval	Test Certificates	other



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other	Environment
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Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

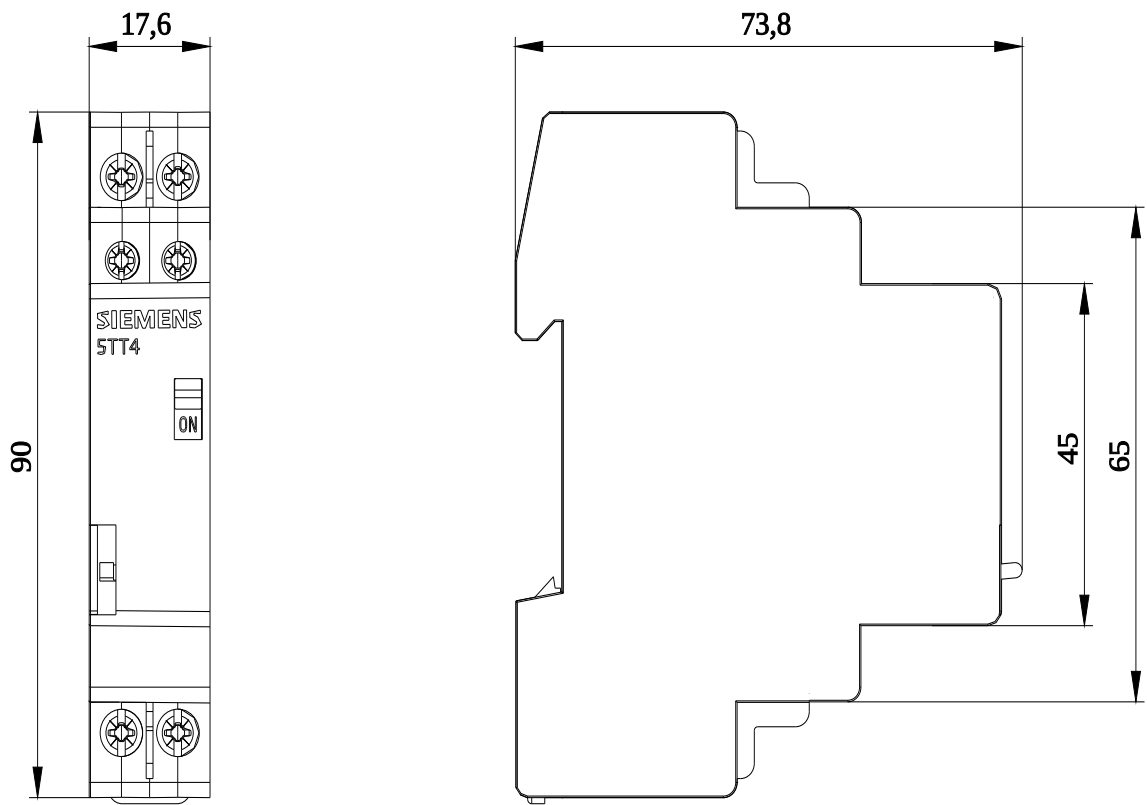
<http://www.siemens.com/lowvoltage/catalogs>

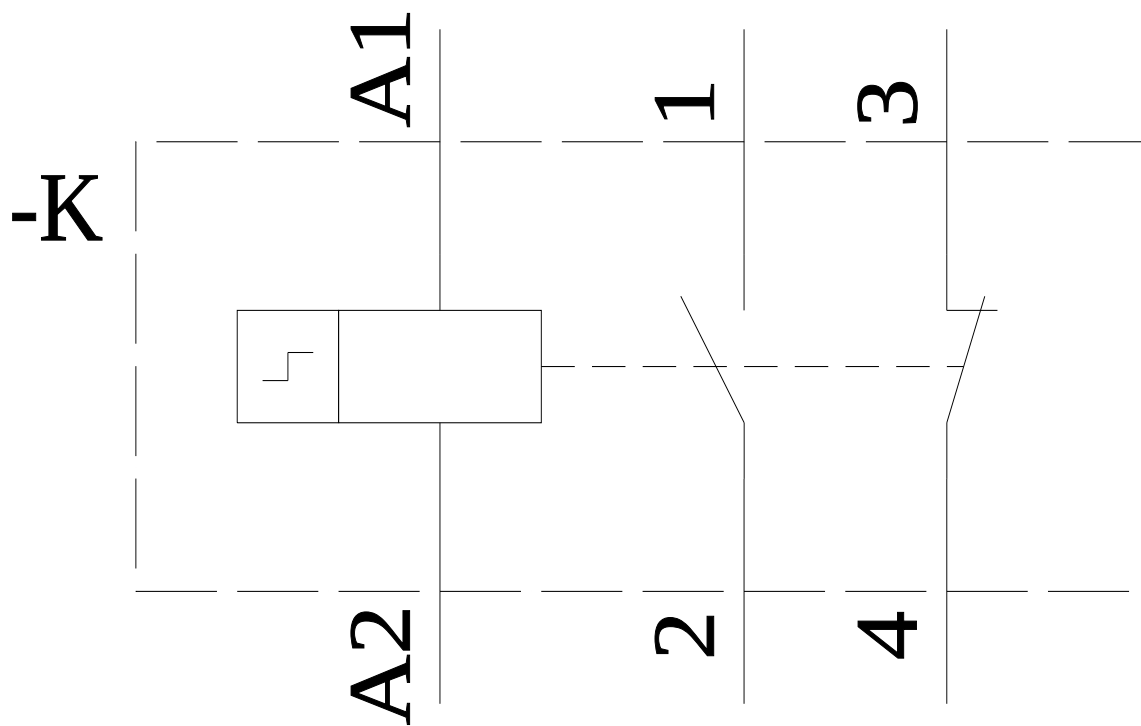
Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TT4425-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4425-2>





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