



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

Model	
product brand name	SETRON
product designation	Remote control switch
latching relay design	Mechanical switch
General technical data	
electrical endurance (switching 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	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	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			
• 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	174 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

[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=5TT4431-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4431-5>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4431-5

CAx-Online-Generator

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

Tender specifications



