



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

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	1
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	4
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#### Connections

connectable conductor cross-section / for flexible conductor / with core end processing	
• minimum	1 mm <sup>2</sup>
• maximum	10 mm <sup>2</sup>
connectable conductor cross-section / for rigid conductor	
• minimum	1 mm <sup>2</sup>
• maximum	10 mm <sup>2</sup>

#### 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](#)

[Miscellaneous](#)

#### other

[Confirmation](#)

#### 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=5TT4435-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4435-5>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4435-5](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4435-5)

CAx-Online-Generator

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

Tender specifications



