



Remote control switch Contact for 20 A Voltage 24 V AC 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	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	
<ul style="list-style-type: none"> <li>for fluorescent lamp load with DUO circuit</li> <li>for fluorescent lamp load with parallel compensation</li> <li>for uncompensated fluorescent lamp load</li> </ul>	2 436 VA 812 VA 1 100 VA
switching capacity current	
<ul style="list-style-type: none"> <li>at cos phi 0.6</li> <li>rated value</li> </ul>	20 A 20 A
switching capacity active power / with incandescent lamp load	4 400 W
Dissipation	
power loss [W]	
<ul style="list-style-type: none"> <li>at 16 A / per contact / rated value</li> <li>of magnet coil / with pulse / rated value</li> </ul>	1.5 W 13 W
Control current	
type of voltage	
<ul style="list-style-type: none"> <li>of control voltage_1</li> </ul>	AC
control voltage	
<ul style="list-style-type: none"> <li>_1 / initial value</li> <li>_1 / full-scale value</li> </ul>	207 V 253 V

<ul style="list-style-type: none"> <li>• _1 / setpoint</li> </ul>	24 V
control voltage frequency	
<ul style="list-style-type: none"> <li>• _1 / initial value</li> </ul>	50 Hz
<ul style="list-style-type: none"> <li>• _1 / full-scale value</li> </ul>	60 Hz
<b>Product details</b>	
product component / switch position indicator	Yes
number of NC contacts	1
number of NO contacts	1
number of CO contacts	0
<b>Product function</b>	
product function / direct operation	Yes
pulse duration / minimum	50 ms
<b>Number</b>	
number of terminals	4
<b>Connections</b>	
connectable conductor cross-section / for flexible conductor / with core end processing	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	1 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	10 mm <sup>2</sup>
connectable conductor cross-section / for rigid conductor	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	1 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	10 mm <sup>2</sup>
<b>Mechanical Design</b>	
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
<b>Environmental conditions</b>	
ambient temperature / during operation	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	-25 °C
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	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?mfb=5TT4405-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4405-2>

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



