



Remote control switch Contact for 32 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	
<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 1 218 VA 2 204 VA
switching capacity current	
<ul style="list-style-type: none"> <li>at cos phi 0.6</li> <li>rated value</li> </ul>	32 A 32 A
switching capacity active power / with incandescent lamp load	7 000 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>	3 W 9 W
Control current	
type of voltage	
<ul style="list-style-type: none"> <li>of control voltage_1</li> </ul>	DC
control voltage	
<ul style="list-style-type: none"> <li>_1 / initial value</li> <li>_1 / full-scale value</li> </ul>	207 V 253 V

• _1 / setpoint	24 V		
<b>Product details</b>			
product component / switch position indicator	Yes		
number of NC contacts	0		
number of NO contacts	1		
number of CO contacts	0		
<b>Product function</b>			
product function / direct operation	Yes		
pulse duration / minimum	100 ms		
<b>Number</b>			
number of terminals	2		
<b>Connections</b>			
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>		
<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	174 g		
<b>Environmental conditions</b>			
ambient temperature / during operation			
• minimum	-25 °C		
• maximum	55 °C		
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>	<b>other</b>

[Confirmation](#)



[Miscellaneous](#)

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**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=5TT4451-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4451-5>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4451-5](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4451-5)

**CAx-Online-Generator**

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

**Tender specifications**



