

Remote control switch Contact for 20 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
Pulse duration / minimum	100 ms
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 V·A
Voltage	
Continuous voltage fuse version	Yes
Surge voltage resistance / rated value	3 kV
Supply voltage	400 V
Supply voltage	
Type of voltage	AC

Supply voltage	230 ... 400 V
<b>Protection class</b>	
Protection class IP	IP20
<b>Switching capacity</b>	
Switching capacity apparent power	
<ul style="list-style-type: none"> <li>• for fluorescent lamp load with DUO circuit</li> </ul>	2 436 V·A
<ul style="list-style-type: none"> <li>• for fluorescent lamp load with parallel compensation</li> </ul>	812 V·A
<ul style="list-style-type: none"> <li>• for uncompensated fluorescent lamp load</li> </ul>	1 102 V·A
Switching capacity current	
<ul style="list-style-type: none"> <li>• at cos phi 0.6</li> </ul>	20 A
<ul style="list-style-type: none"> <li>• Rated value</li> </ul>	20 A
Switching capacity active power / with filament lamp load	4 400 W
<b>Dissipation</b>	
Power loss [W]	
<ul style="list-style-type: none"> <li>• at 16 A / per contact / rated value</li> </ul>	1.5 W
<ul style="list-style-type: none"> <li>• of magnet coil / with pulse / rated value</li> </ul>	9 W
<b>Control current</b>	
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> </ul>	207 V
<ul style="list-style-type: none"> <li>• _1 / Full-scale value</li> </ul>	253 V
<ul style="list-style-type: none"> <li>• _1 / setpoint</li> </ul>	24 V
<b>Product details</b>	
Product component / Switch position indicator	Yes
<b>Product function</b>	
Product function / direct operation	Yes
<b>Number</b>	
Number of terminals	2
Number of NC contacts	0
Number of NO contacts	1
Number of CO contacts	0
<b>Connections</b>	
Connectable conductor cross-section	
<ul style="list-style-type: none"> <li>• for flexible conductor / with core end processing</li> </ul>	1 ... 10 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• for rigid conductor</li> </ul>	1 ... 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 width units	1
Mounting type	DIN rail
Mounting position	Horizontal and vertical
Net weight	174 g

#### Environmental conditions

Ambient temperature	-25 ... +55 °C
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#### Certificates

Reference code	
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>	<p>K</p> <p>K</p>

#### Declaration of Conformity

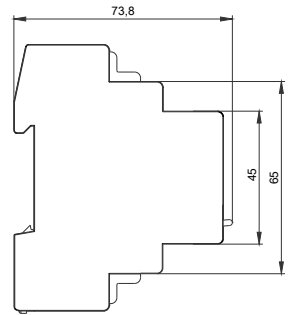
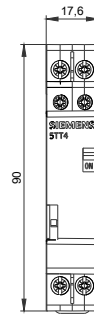
#### Test Certificates



[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=5TT4411-5>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/5TT4411-5>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4411-5](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4411-5)
- CAX-Online-Generator**  
<http://www.siemens.com/cax>
- Tender specifications**  
<http://www.siemens.com/specifications>



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