



Remote control switch Contact for 25 A Voltage 24 V AC 2 change-over contacts

Model	
product brand name	SENTRON
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 986 VA 1 624 VA
switching capacity current	
<ul style="list-style-type: none"> <li>at cos phi 0.6</li> <li>rated value</li> </ul>	25 A 25 A
switching capacity active power / with incandescent lamp load	5 500 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>	2 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> <li>• _1 / full-scale value</li> </ul>	50 Hz 60 Hz
<b>Product details</b>	
product component / switch position indicator	Yes
number of NC contacts	0
number of NO contacts	2
number of CO contacts	2
<b>Product function</b>	
product function / direct operation	Yes
pulse duration / minimum	50 ms
<b>Number</b>	
number of terminals	3
<b>Connections</b>	
connectable conductor cross-section / for flexible conductor / with core end processing	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	1 mm <sup>2</sup> 10 mm <sup>2</sup>
connectable conductor cross-section / for rigid conductor	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	1 mm <sup>2</sup> 10 mm <sup>2</sup>
<b>Mechanical Design</b>	
height	90 mm
width	35 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	2
fastening method	DIN rail
mounting position	Horizontal and vertical
net weight	213 g
<b>Environmental conditions</b>	
ambient temperature / during operation	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-25 °C 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?mfb=5TT4428-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4428-2>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4428-2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4428-2)

**CAX-Online-Generator**

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

**Tender specifications**

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



