



Remote control switch with 1 NO contact, Contact for 230 V AC 16 A Control 115 V AC

Model	
product brand name	SENTRON
product designation	Remote control switch
latching relay design	Mechanical switch
General technical data	
electrical endurance (operating 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
degree of pollution	2
power loss [V·A] of magnet coil with pulse rated value	7 VA
Voltage	
type of voltage of the operating voltage	AC
continuous voltage fuse version	Yes
operating range factor control supply voltage rated value at AC at 50 Hz	
• initial value	0.8
• full-scale value	1.1
surge voltage resistance rated value	4 kV
supply voltage	250 V
Supply voltage	
supply voltage	
• minimum	250 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
switching capacity apparent power	
• for fluorescent lamp load with DUO circuit	900 VA
• for fluorescent lamp load with parallel compensation	400 VA
• for uncompensated fluorescent lamp load	500 VA
switching capacity current	
• at cos phi 0.6	16 A
• rated value	16 A
switching capacity active power with incandescent lamp load	2 000 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	1.2 W
• of magnet coil with pulse rated value	4.5 W

Control current	
<b>type of voltage</b>	
• of control voltage_1	AC
<b>control voltage</b>	
• _1 initial value	92 V
• _1 full-scale value	127 V
• _1 setpoint	115 V
<b>control voltage frequency</b>	
• _1 initial value	50 Hz
• _1 full-scale value	50 Hz
Product details	
product component switch position indicator	Yes
<b>number of NC contacts</b>	0
<b>number of NO contacts</b>	1
<b>number of CO contacts</b>	0
Product function	
<b>product function</b>	
• direct operation	Yes
• communication function	No
• other measurement function	No
pulse duration minimum	50 ms
Number	
<b>number of terminals</b>	4
Connections	
<b>connectable conductor cross-section for flexible conductor with core end processing</b>	
• minimum	1 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
<b>connectable conductor cross-section for rigid conductor</b>	
• minimum	1 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
<b>tightening torque with screw-type terminals</b>	
• minimum	0.8 N·m
• maximum	1 N·m
Mechanical Design	
<b>height</b>	90 mm
<b>width</b>	18 mm
<b>width of opening of the contacts</b>	1.2 mm
<b>depth</b>	76 mm
<b>mounting height</b>	90 mm
<b>installation depth</b>	70 mm
<b>number of modular width units</b>	1
<b>fastening method</b>	DIN rail
<b>mounting position</b>	any
<b>required spacing for live parts</b>	6 mm
<b>Net Weight</b>	136 g
Environmental conditions	
<b>ambient temperature during operation</b>	
• minimum	-10 °C
• maximum	40 °C
<b>ambient temperature with relative humidity 95% according to DIN 50015</b>	35 °C
Approvals Certificates	
General Product Approval	Test Certificates



[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)



[Environmental Confirmations](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TT4101-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4101-1>

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

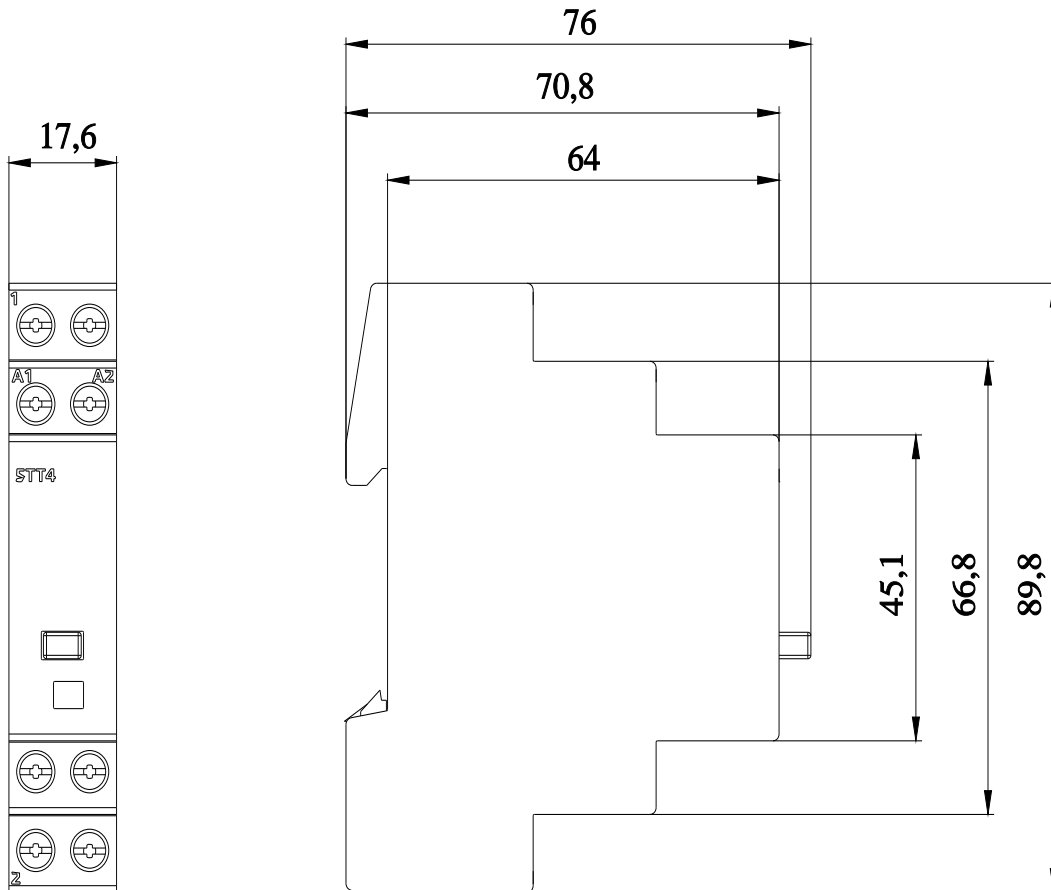
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4101-1](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4101-1)

CAX-Online-Generator

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

Tender specifications

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



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