



Figure similar

Remote control switch Contact for 32 A Voltage 230 V AC 2 change-over contacts

Model	
product brand name	SENTRON
product designation	Remote control switch
design of the product	2W, AC 230 V
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	3
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
Breaking Capacity	
switching capacity apparent power	
• for fluorescent lamp load with DUO circuit	2 436 VA
• for fluorescent lamp load with parallel compensation	1 218 VA
• for uncompensated fluorescent lamp load	2 204 VA
switching capacity current	
• at cos phi 0.6	32 A
• rated value	32 A
switching capacity active power with incandescent lamp load	7 000 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	3 W
• of magnet coil with pulse rated value	13 W
Control current	
type of voltage	

<ul style="list-style-type: none"> <li>• of control voltage_1</li> </ul>	AC
<b>control voltage</b>	
<ul style="list-style-type: none"> <li>• _1 initial value</li> <li>• _1 full-scale value</li> <li>• _1 setpoint</li> </ul>	207 V 253 V 230 V
<b>control voltage frequency</b>	
<ul style="list-style-type: none"> <li>• _1 initial value</li> <li>• _1 full-scale value</li> </ul>	50 Hz 60 Hz

#### Product details

product component switch position indicator	Yes
<b>number of NC contacts</b>	0
<b>number of NO contacts</b>	0
<b>number of CO contacts</b>	2

#### Product function

<b>product function</b>	
<ul style="list-style-type: none"> <li>• direct operation</li> <li>• communication function</li> <li>• other measurement function</li> </ul>	Yes No No
pulse duration minimum	50 ms

#### Number

<b>number of terminals</b>	6
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#### Connections

<b>connectable conductor cross-section for flexible conductor with core end processing</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	1 mm <sup>2</sup> 10 mm <sup>2</sup>
<b>connectable conductor cross-section for rigid conductor</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	1 mm <sup>2</sup> 10 mm <sup>2</sup>

#### Mechanical Design

<b>height</b>	90 mm
<b>width</b>	35 mm
<b>width of opening of the contacts</b>	3 mm
<b>depth</b>	73 mm
<b>mounting height</b>	90 mm
<b>installation depth</b>	70 mm
<b>number of modular width units</b>	2
<b>fastening method</b>	DIN rail
<b>mounting position</b>	Horizontal and vertical
<b>Net Weight</b>	205 g

#### Environmental conditions

<b>ambient temperature during operation</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-25 °C 55 °C
<b>ambient temperature with relative humidity 95% according to DIN 50015</b>	55 °C

#### Approvals Certificates

<b>General Product Approval</b>	<b>Test Certificates</b>	<b>other</b>
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[Confirmation](#)



[Miscellaneous](#)

[Miscellaneous](#)

<b>other</b>	<b>Environment</b>
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[Confirmation](#)

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

#### 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=5TT4458-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4458-0>

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

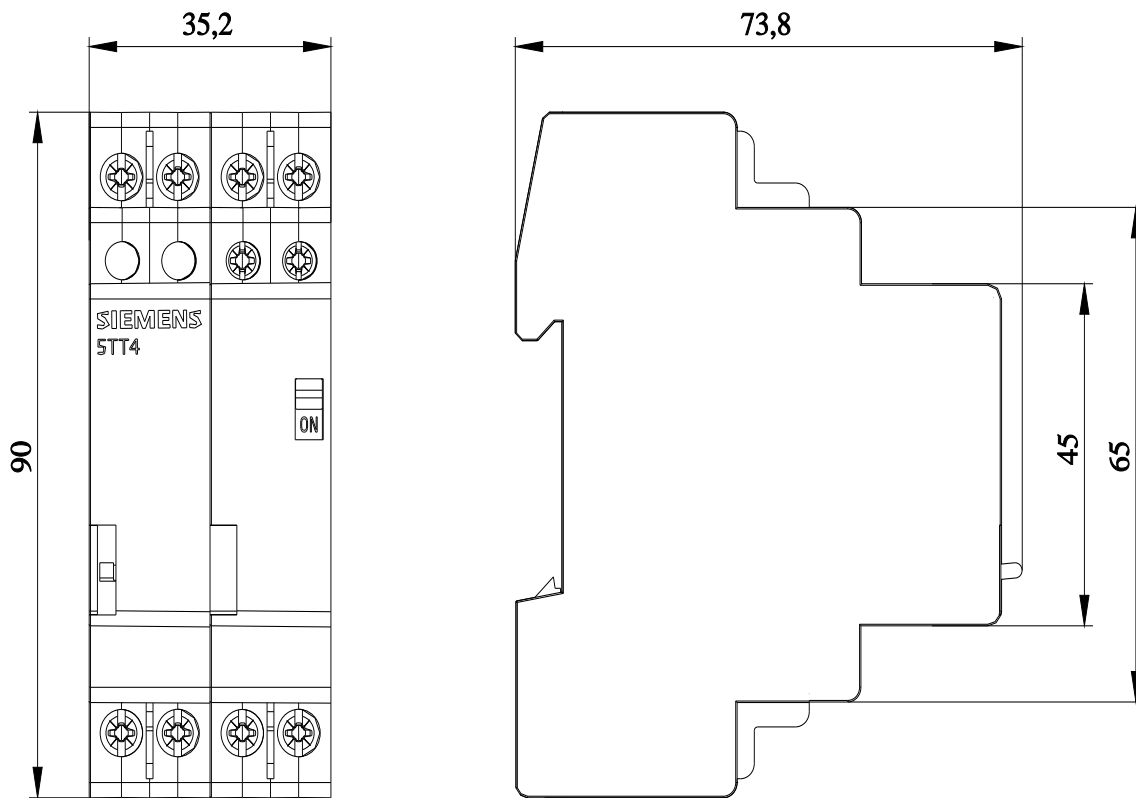
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4458-0](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4458-0)

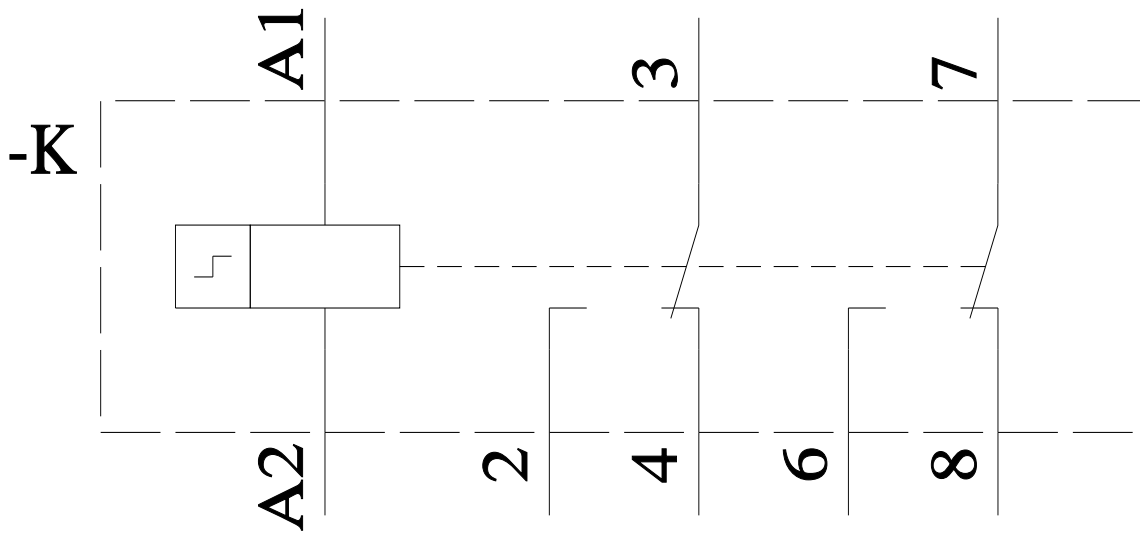
##### CAX-Online-Generator

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

##### Tender specifications

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





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