SIEMENS

Data sheet

5TT4101-4



Remote control switch with 1 NO contact, Contact for 230 V AC 16 A Control 8V 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
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	
type of voltage	
 of control voltage_1 	AC
control voltage	

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	installation depth number of modular width units fastening method mounting position required spacing for live parts net weight Environmental conditions ambient temperature during operation • minimum • maximum Approvals Certificates General Product Approval Confirmation EG-Konf.	1 DIN rail any 6 mm 129 g -10 °C 40 °C 40 °C
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Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=5TT4101-4

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

https://support.industry.siemens.com/cs/ww/en/ps/5TT4101-4

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

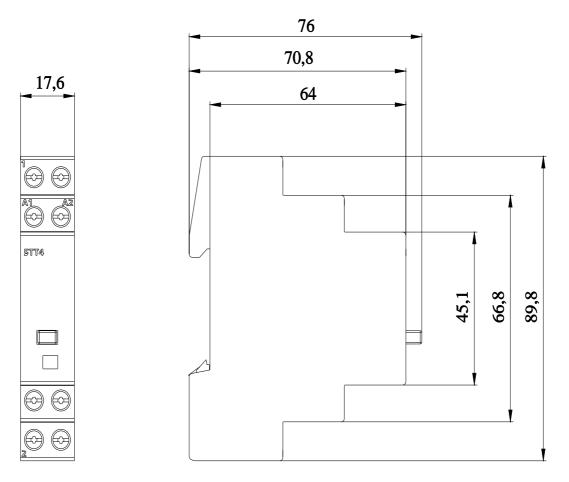
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4101-4

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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