



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

Model	
product brand name	SETRON
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	7 V·A
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
Switching capacity	
switching capacity apparent power	
• for fluorescent lamp load with DUO circuit	900 V·A
• for fluorescent lamp load with parallel compensation	400 V·A
• for uncompensated fluorescent lamp load	500 V·A
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

switching current			
• with glow lamp load / with 5TT4 920 compensating capacitor	25 mA		
• with glow lamp load	5 mA		
Control current			
type of voltage			
• of control voltage_1	AC		
control voltage			
• _1 / initial value	6.4 V		
• _1 / full-scale value	8.8 V		
• _1 / setpoint	8 V		
control voltage frequency			
• _1 / initial value	50 Hz		
• _1 / full-scale value	50 Hz		
Product details			
product component / switch position indicator	Yes		
number of NC contacts	0		
number of NO contacts	1		
number of CO contacts	0		
Product function			
product function / direct operation	Yes		
pulse duration / minimum	50 ms		
Number			
number of terminals	4		
Connections			
connectable conductor cross-section / for flexible conductor / with core end processing			
• minimum	1 mm ²		
• maximum	6 mm ²		
connectable conductor cross-section / for rigid conductor			
• minimum	1 mm ²		
• maximum	6 mm ²		
tightening torque / with screw-type terminals			
• minimum	0.8 N·m		
• maximum	1 N·m		
Mechanical Design			
width of opening / of the contacts	1.2 mm		
mounting height	90 mm		
installation depth	70 mm		
number of modular width units	1		
fastening method	DIN rail		
mounting position	any		
required spacing / for live parts	6 mm		
net weight	129 g		
Environmental conditions			
ambient temperature / during operation			
• minimum	-10 °C		
• maximum	40 °C		
General Product Approval	Declaration of Conformity	Test Certificates	other



[Miscellaneous](#)



[Miscellaneous](#)

[Confirmation](#)

other

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=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>



