



Remote control switch with 2 NO contacts, Contact for 230 V AC, 400V 16A
Control 24 V 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	400 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	19.2 V			
• _1 / full-scale value	26.4 V			
• _1 / setpoint	24 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	2			
number of CO contacts	0			
Product function				
product function / direct operation	Yes			
pulse duration / minimum	50 ms			
Number				
number of terminals	6			
Connections				
connectable conductor cross-section / for flexible conductor / with core end processing				
• minimum	1 mm²			
• maximum	6 mm²			
connectable conductor cross-section / for rigid conductor				
• minimum	1 mm²			
• maximum	6 mm²			
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	143 g			
Environmental conditions				
ambient temperature / during operation				
• minimum	-10 °C			
• maximum	40 °C			
General Product Approval		Declaration of Conformity	Test Certificates	other



[Miscellaneous](#)



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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=5TT4102-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4102-2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4102-2

CAX-Online-Generator

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

Tender specifications

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

