

Remote control switch with 1 NO contact, Contact for 230 V AC 16 A
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	AC
Continuous voltage fuse version	Yes
Surge voltage resistance / rated value	4 kV
Supply voltage	250 V
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 filament 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	
• _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
Operating range factor control supply voltage rated value / at AC / at 50 Hz	
• initial value	0.8
• Full-scale value	1.1
Product details	
Product component / Switch position indicator	Yes
Product function	
Product function / direct operation	Yes
Number	
Number of terminals	4
Number of NC contacts	0
Number of NO contacts	1
Number of CO contacts	0
Connections	

Connectable conductor cross-section	
• for flexible conductor / with core end processing — minimum — maximum • for rigid conductor — minimum — maximum	1 mm ² 6 mm ² 1 mm ² 6 mm ²
Tightening torque / with screw-type terminals	
• minimum • maximum	0.8 N·m 1 N·m

Mechanical Design

Width of opening / of the contacts	1.2 mm
Mounting height	90 mm
Mounting position	any
Installation depth	70 mm
Number of width units	1
Mounting type	DIN rail
Required spacing / for live parts	6 mm
Net weight	133 g

Environmental conditions

Ambient temperature	
• minimum • maximum	-10 °C 40 °C

Certificates

General Product Approval	Declaration of Conformity	Test Certificates
 VDE	 EG-Konf.	

[Miscellaneous](#)

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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=5TT4101-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4101-2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4101-2

CAX-Online-Generator

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

Tender specifications

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



