



Remote control switch Contact for 20 A Voltage 24 V DC 1 NO 1 NC

Model	
product brand name	SETRON
product designation	Remote control switch
design of the product	1NO+1NC, 24 V DC, 20 A
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	9 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
Switching capacity	
switching capacity apparent power	
• for fluorescent lamp load with DUO circuit	2 436 VA
• for fluorescent lamp load with parallel compensation	812 VA
• for uncompensated fluorescent lamp load	1 102 VA
switching capacity current	
• at cos phi 0.6	20 A
• rated value	20 A
switching capacity active power with incandescent lamp load	4 400 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	1.5 W
• of magnet coil with pulse rated value	9 W
Control current	
type of voltage	
• of control voltage_1	DC
control voltage	
• _1 initial value	207 V
• _1 full-scale value	253 V
• _1 setpoint	24 V

Product details				
product component switch position indicator		Yes		
number of NC contacts		1		
number of NO contacts		1		
number of CO contacts		0		
Product function				
product function direct operation		Yes		
pulse duration minimum		100 ms		
Number				
number of terminals		4		
Connections				
connectable conductor cross-section for flexible conductor with core end processing		1 mm ² 10 mm ²		
• minimum • maximum				
connectable conductor cross-section for rigid conductor		1 mm ² 10 mm ²		
• minimum • maximum				
Mechanical Design				
height		90 mm		
width		17.5 mm		
width of opening of the contacts		3 mm		
depth		73 mm		
mounting height		90 mm		
installation depth		73 mm		
number of modular width units		1		
fastening method		DIN rail		
mounting position		Horizontal and vertical		
net weight		174 g		
Environmental conditions				
ambient temperature during operation		-25 °C 55 °C		
• minimum • maximum				
General Product Approval		Declaration of Conformity	Test Certificates	other

[Confirmation](#)



[Miscellaneous](#)

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other	Environment
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[Confirmation](#)

[Environmental Confirmations](#)

Further information

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=5TT4415-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4415-5>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4415-5

CAX-Online-Generator



