



Figure similar

Remote control switch Contact for 32 A Voltage 24 V DC 1 change-over contact

Model	
product brand name	SETRON
product designation	Remote control switch
design of the product	1W, DC 24 V, 32 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
Breaking Capacity	
switching capacity apparent power	
• for fluorescent lamp load with DUO circuit	2 436 VA
• for fluorescent lamp load with parallel compensation	1 218 VA
• for uncompensated fluorescent lamp load	2 204 VA
switching capacity current	
• at cos phi 0.6	32 A
• rated value	32 A
switching capacity active power with incandescent lamp load	7 000 W
Dissipation	
power loss [W]	
• at 16 A per contact rated value	3 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	0	
number of NO contacts	0	
number of CO contacts	1	
Product function		
product function direct operation	Yes	
pulse duration minimum	100 ms	
Number		
number of terminals	3	
Connections		
connectable conductor cross-section for flexible conductor with core end processing • minimum • maximum	1 mm² 10 mm²	
connectable conductor cross-section for rigid conductor • minimum • maximum	1 mm² 10 mm²	
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 • minimum • maximum	-25 °C 55 °C	
Approvals Certificates		
General Product Approval	Test Certificates	other



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[Miscellaneous](#)

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other	Environment	
Miscellaneous	Environmental Con- firmations	Environmental Con- firmations

Further information
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=5TT4457-5
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/5TT4457-5
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4457-5
CAX-Online-Generator http://www.siemens.com/cax
Tender specifications



