



Remote control switch Contact for 32 A Voltage 230 V AC 2 NO 2 NC

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	18 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	
<ul style="list-style-type: none"> for fluorescent lamp load with DUO circuit for fluorescent lamp load with parallel compensation for uncompensated fluorescent lamp load 	2 436 VA 1 218 VA 2 204 VA
switching capacity current	
<ul style="list-style-type: none"> at cos phi 0.6 rated value 	32 A 32 A
switching capacity active power / with incandescent lamp load	7 000 W
Dissipation	
power loss [W]	
<ul style="list-style-type: none"> at 16 A / per contact / rated value of magnet coil / with pulse / rated value 	3 W 13 W
Control current	
type of voltage	
<ul style="list-style-type: none"> of control voltage_1 	AC
control voltage	
<ul style="list-style-type: none"> _1 / initial value _1 / full-scale value 	207 V 253 V

<ul style="list-style-type: none"> • _1 / setpoint 	230 V
control voltage frequency	
<ul style="list-style-type: none"> • _1 / initial value 	50 Hz
<ul style="list-style-type: none"> • _1 / full-scale value 	60 Hz
Product details	
product component / switch position indicator	Yes
number of NC contacts	2
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	8
Connections	
connectable conductor cross-section / for flexible conductor / with core end processing	
<ul style="list-style-type: none"> • minimum 	1 mm ²
<ul style="list-style-type: none"> • maximum 	10 mm ²
connectable conductor cross-section / for rigid conductor	
<ul style="list-style-type: none"> • minimum 	1 mm ²
<ul style="list-style-type: none"> • maximum 	10 mm ²
Mechanical Design	
height	90 mm
width	35 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	2
fastening method	DIN rail
mounting position	Horizontal and vertical
net weight	213 g
Environmental conditions	
ambient temperature / during operation	
<ul style="list-style-type: none"> • minimum 	-25 °C
<ul style="list-style-type: none"> • maximum 	55 °C

General Product Approval

Declaration of Conformity

Test Certificates

other

[Confirmation](#)



[Miscellaneous](#)

[Miscellaneous](#)

other

[Confirmation](#)

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?mfb=5TT4456-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4456-0>

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



