

Remote control switch Contact for 20 A Voltage 24 V DC 1 change-over contact



Model	
Product brand name	SENTRON
Product designation	Remote control switch
Latching relay design	Mechanical switch

General technical data	
Electrical endurance (switching cycles)	50 000
Pulse duration / minimum	100 ms
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 V·A

Voltage	
Type of voltage	AC
Continuous voltage fuse version	Yes
Surge voltage resistance / rated value	3 kV
Supply voltage	400 V
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 	2 436 V·A
<ul style="list-style-type: none"> • for fluorescent lamp load with parallel compensation 	812 V·A
<ul style="list-style-type: none"> • for uncompensated fluorescent lamp load 	1 102 V·A
Switching capacity current	
<ul style="list-style-type: none"> • at cos phi 0.6 	20 A
<ul style="list-style-type: none"> • Rated value 	20 A
Switching capacity active power / with filament lamp load	4 400 W
Dissipation	
Power loss [W]	
<ul style="list-style-type: none"> • at 16 A / per contact / rated value 	1.5 W
<ul style="list-style-type: none"> • of magnet coil / with pulse / rated value 	9 W
Control current	
Type of voltage	
<ul style="list-style-type: none"> • of control voltage_1 	DC
Control voltage	
<ul style="list-style-type: none"> • _1 / initial value 	207 V
<ul style="list-style-type: none"> • _1 / Full-scale value 	253 V
<ul style="list-style-type: none"> • _1 / setpoint 	24 V
Product details	
Product component / Switch position indicator	Yes
Product function	
Product function / direct operation	Yes
Number	
Number of terminals	3
Number of NC contacts	0
Number of NO contacts	0
Number of CO contacts	1
Connections	
Connectable conductor cross-section	
<ul style="list-style-type: none"> • for flexible conductor / with core end processing <ul style="list-style-type: none"> — minimum — maximum 	1 mm ² 10 mm ²
<ul style="list-style-type: none"> • for rigid conductor <ul style="list-style-type: none"> — minimum 	1 mm ²

— maximum

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
Mounting position	Horizontal and vertical
Installation depth	73 mm
Number of width units	1
Mounting type	DIN rail
Net weight	174 g

Environmental conditions

Ambient temperature	
• minimum	-25 °C
• maximum	55 °C

Certificates

Reference code	
• acc. to DIN EN 61346-2	K
• acc. to DIN EN 81346-2	K

Waste electronic equipment must not be disposed as unsorted municipal waste, e.g. household waste. For disposing the waste electronic equipment it is necessary to observe the current local national/international regulations.



Declaration of Conformity

Test Certificates



EG-Konf.

[Miscellaneous](#)

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=5TT4417-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4417-5>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4417-5

CAX-Online-Generator

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

Tender specifications

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





