## **SIEMENS**

Data sheet 5TT4476-2



Remote control switch Contact for 63 A Voltage 24 V AC 2 NO 2 NC

Model	
product brand name	SENTRON
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	26 VA
Voltage	
type of voltage / of the operating voltage	AC
continuous voltage fuse version	Yes
surge voltage resistance / rated value	4 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> <li>for fluorescent lamp load with DUO circuit</li> </ul>	4 756 VA
<ul> <li>for fluorescent lamp load with parallel compensation</li> </ul>	2 494 VA
<ul> <li>for uncompensated fluorescent lamp load</li> </ul>	4 524 VA
switching capacity current	
• at cos phi 0.6	63 A
rated value	63 A
switching capacity active power / with incandescent lamp load	13 800 W
Dissipation	
power loss [W]	
<ul><li>at 16 A / per contact / rated value</li></ul>	3.5 W
<ul><li>of magnet coil / with pulse / rated value</li></ul>	12 W
Control current	
type of voltage	
<ul><li>of control voltage_1</li></ul>	AC
control voltage	
• _1 / initial value	207 V
<ul><li>_1 / full-scale value</li></ul>	253 V

• _1 / setpoint	24 V		
control voltage frequency			
• _1 / initial value	50 Hz		
_ 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			
• minimum	2.5 mm <sup>2</sup>		
• maximum	25 mm²		
connectable conductor cross-section / for rigid conductor			
• minimum	2.5 mm <sup>2</sup>		
• maximum	25 mm²		
Mechanical Design			
height	90 mm		
width	70 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	4		
fastening method	DIN rail		
mounting position	Horizontal and vertical		
net weight	442 g		
Environmental conditions			
ambient temperature / during operation			
• minimum	-25 °C		
• maximum	55 °C		
General Product Approval Declaration	of Conformity	Test Certificates	other
Confirmation	UK	Miscellaneous	Confirmation







other

**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=5TT4476-2

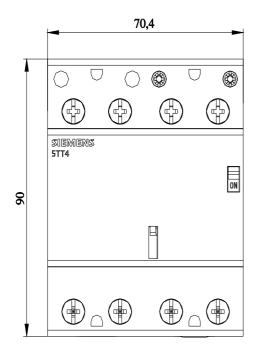
 $\label{lem:service-support} \textbf{Service\&Support (Manuals, Certificates, Characteristics, FAQs,...)} \\ \underline{\text{https://support.industry.siemens.com/cs/ww/en/ps/5TT4476-2}}$ 

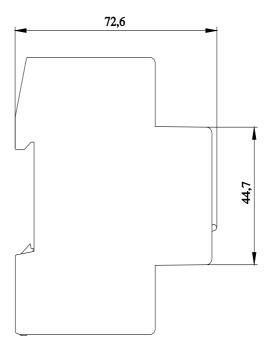
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5TT4476-2}} \\ \textbf{CAx-Online-Generator}$ 

http://www.siemens.com/cax

Tender specifications
<a href="http://www.siemens.com/specifications">http://www.siemens.com/specifications</a>





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