SIEMENS

Data sheet 5TT4104-0



Remote control switch with 4 NO contacts Contact for 230 V AC, 400V 16A Control 230 V AC

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	7 VA		
Voltage			
type of voltage / of the operating voltage	AC		
continuous voltage fuse version	PTC		
operating range factor control supply voltage rated value / at AC / at 50 Hz			
• initial value	0.8		
• full-scale value	1.1		
surge voltage resistance / rated value	4 kV		
supply voltage	400 V		
Supply voltage			
supply voltage / minimum	250 V		
Protection class			
protection class IP	IP20, with connected conductors		
Switching capacity			
switching capacity apparent power			
 for fluorescent lamp load with DUO circuit 	900 VA		
 for fluorescent lamp load with parallel compensation 	400 VA		
 for uncompensated fluorescent lamp load 	500 VA		
switching capacity current			
• at cos phi 0.6	16 A		
rated value	16 A		
switching capacity active power / with incandescent lamp load	2 000 W		
Dissipation			
power loss [W]			
at 16 A / per contact / rated value	1.2 W		
of magnet coil / with pulse / rated value	4.5 W		
switching current	4		
 with glow lamp load / with 5TT4 920 compensating 	25 mA		

capacitor		
with glow lamp load	5 mA	
Control current		
type of voltage		
of control voltage_1	AC	
control voltage		
• _1 / initial value	184 V	
	253 V	
	230 V	
control voltage frequency		
• _1 / initial value	50 Hz	
■ _1 / full-scale value	50 Hz	
Product details		
product component / switch position indicator	Yes	
number of NC contacts	0	
number of NO contacts	4	
number of CO contacts	0	
Product function		
product function / direct operation	Yes	
pulse duration / minimum	50 ms	
Number		
number of terminals	10	
Connections		
connectable conductor cross-section / for flexible		
conductor / with core end processing		
• minimum	1 mm²	
maximum	6 mm²	
connectable conductor cross-section / for rigid conductor		
• minimum	1 mm ²	
maximum	6 mm ²	
tightening torque / with screw-type terminals		
• minimum	0.8 N·m	
• maximum	1 N·m	
Mechanical Design		
width of opening / of the contacts	1.2 mm	
mounting height	90 mm	
installation depth	70 mm	
number of modular width units	2	
fastening method	DIN rail	
mounting position	any	
required spacing / for live parts	6 mm	
net weight	208 g	
Environmental conditions		
ambient temperature / during operation		
• minimum	-10 °C	
• maximum	40 °C	
General Product Approval		Declaration of Conformity

Confirmation



Miscellaneous







Test Certificates other

<u>Miscellaneous</u> <u>Miscellaneous</u> <u>Confirmation</u>

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TT4104-0

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

https://support.industry.siemens.com/cs/ww/en/ps/5TT4104-0

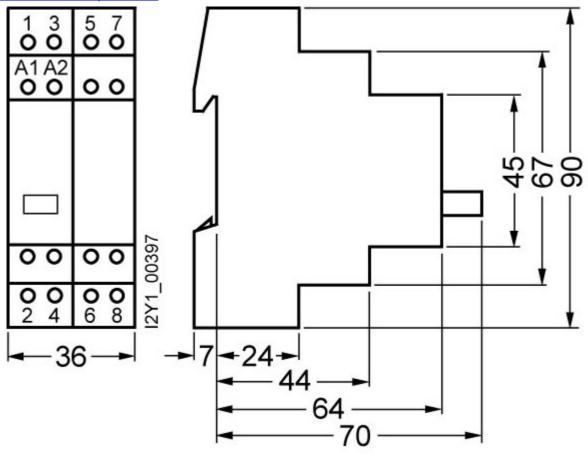
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4104-0

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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