SIEMENS

Data sheet 5TT4103-0



Remote control switch with 3 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	2 000 W	
load		
•		
load		
load Dissipation	1.2 W	
load Dissipation power loss [W]	1.2 W 4.5 W	
load Dissipation power loss [W] • at 16 A / per contact / rated value		

capacitor		
with glow lamp load	5 mA	
Control current	O HIII C	
type of voltage		
of control voltage_1	AC	
control voltage	NO	
• _1 / initial value	184 V	
• _1 / full-scale value	253 V	
• _1 / setpoint	230 V	
control voltage frequency	200 V	
• _1 / initial value	50 Hz	
• _1 / full-scale value	50 Hz	
Product details	30 TIZ	
	Yes	
product component / switch position indicator number of NC contacts	0	
number of NO contacts		
number of CO contacts	3	
	U	
Product function	V	
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	1 mm²	
maximum	6 mm²	
connectable conductor cross-section / for rigid conductor		
• minimum	1 mm²	
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	1	
fastening method	DIN rail	
mounting position	any	
required spacing / for live parts	6 mm	
net weight	197 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>Confirmation</u> <u>Miscellaneous</u>

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=5TT4103-0

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

https://support.industry.siemens.com/cs/ww/en/ps/5TT4103-0

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

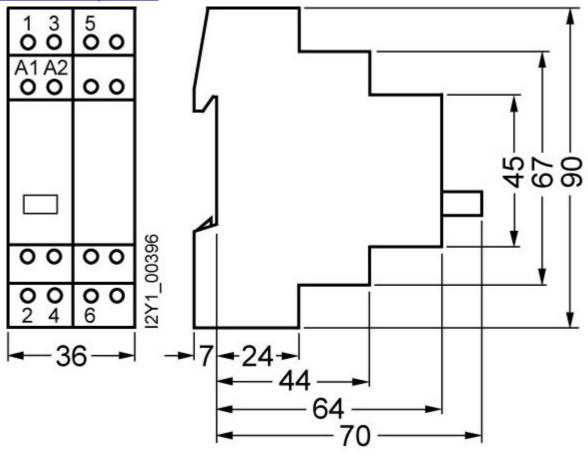
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4103-0

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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