SIEMENS

Product data sheet 5TT4105-2



REMOTE SWITCH WITH 1 NO AND 1 NC CONTACT FOR AC 230, 400V 16A CONTROL AC 24V

Similar to image

Technical data:			
Latching relay design		Mechanical switch	
Mounting type		DIN rail	
Number of NC contacts		1	
Number of NO contacts		1	
Number of change-over switches		0	
Width of opening / of contacts	mm	1.2	
Stipulated clearance to live parts	mm	6	
Switching current / with AC / per contact / minimum	mA	100	
Switching voltage / of contacts / with AC / minimum	V	10	
Type of voltage		AC	
Voltage type / of control voltage_1		AC	
Control voltage/ _1 / final value			
• initial value	V	19.2	
•	V	26.4	
• setpoint	V	24	
Operating range factor control supply voltage rated value / at 50 Hz / for AC			
• initial value		0.8	

• final value		1.1
Supply voltage	V	250 250
Breaking capacity current		
• nominal value	Α	16
• at cos phi 0.6	Α	16
Switching capacity real power / for filament lamp load	W	2,000
Switching capacity apparent power		
for uncorrected fluorescent lamp load	V-A	500
for fluorescent lamp load with DUO circuit	V-A	900
• for fluorescent lamp load with parallel compensation	V-A	400
Control voltage frequency / _1		
• initial value	Hz	50
• final value	Hz	50
Impulse voltage resistance / rated value	kV	4
Apparent power loss / of magnet coil / with pulse / rated value	V-A	7
Active power loss / at 16 A / per contact / rated value	W	1.2
Number of width units		1
Product function / direct operation		Yes
Product component / switch position indicator		Yes
Mounting height	mm	90
Mounting depth	mm	70
Galvanic isolation / between magnet coil and contact		Yes
Design of continuous voltage fuse		Yes
Pulse duration / minimum	ms	50
Electrical endurance (operating cycles)		50,000
Number of terminals		6
Conductor cross section that can be connected		
for rigid conductor	mm²	1.5 6
Conductor cross section that can be connected / for flexible conductor		
• with wire end processing	mm²	1 6
Ambient temperature / with relative humidity 95% / in accordance with DIN 50015	°C	35
Ambient temperature	°C	-10 +40
Protection class IP		IP20, with connected conductors
mounting position		any

Certificates/approvals:

General Product Approval

Declaration of Conformity







Further information:

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

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/lowvoltage/mall

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

http://support.automation.siemens.com/WW/view/en/5TT4105-2/all

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

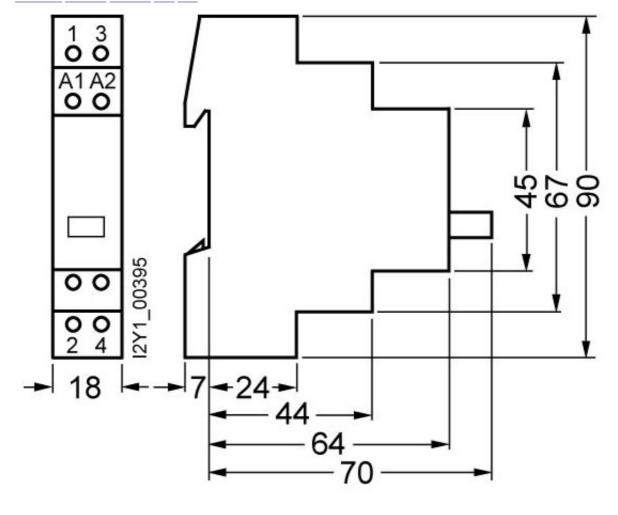
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4105-2

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

Datanorm GAEB81 GAEB83 RTF TXT



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