SIEMENS

Product data sheet

5TT4132-0



REMOTE SWITCH WITH 2 NO WITH SERIES CIRCUIT CONTACT FOR AC 230, 400V 16A CONTROL AC 230V

Similar to image

Technical data:			
Latching relay design		Mechanical two-circuit switch	
Mounting type		DIN rail	
Number of NC contacts		0	
Number of NO contacts		2	
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	184	
•	V	253	
setpoint	V	230	
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	А	16	
• at cos phi 0.6	А	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/5TT4132-0/all

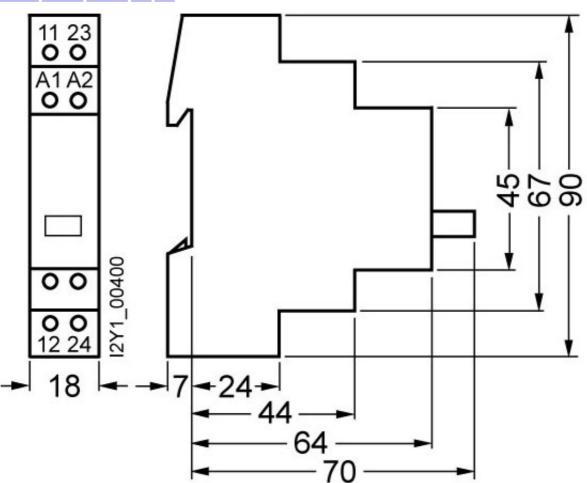
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4132-0

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

Datanorm GAEB81 GAEB83 RTF TXT



last change:

Mar 31, 2014