# SIEMENS

## **Product data sheet**

REMOTE SWITCH WITH 4 NO 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		0	
Number of NO contacts		4	
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	250 400	
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	
<ul> <li>for fluorescent lamp load with parallel compensation</li> </ul>	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	_	2	
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	_	PTC	
Pulse duration / minimum	ms	50	
Electrical endurance (operating cycles)	_	50,000	
Number of terminals	_	10	
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/5TT4104-2/all

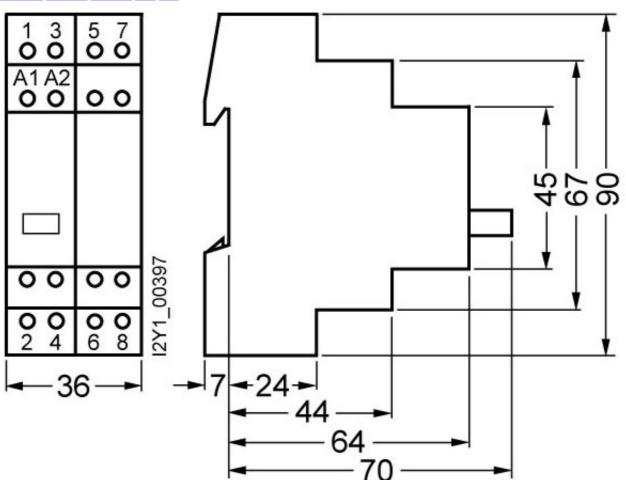
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5TT4104-2

#### **CAx-Online-Generator**

http://www.siemens.com/cax

#### **Tender specifications**

Datanorm GAEB81 GAEB83 RTF TXT



last change:

Mar 31, 2014