# SIEMENS

## **Product data sheet**

REMOTE SWITCH WITH 2 NO CONTACT FOR AC 230,

400V 16A CONTROL AC 8V



Similar to image

Technical data:		
Latching relay design		Mechanical 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	6.4
•	V	8.8
• setpoint	V	8
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		
<ul> <li>for uncorrected fluorescent lamp load</li> </ul>	V-A	500
<ul> <li>for fluorescent lamp load with DUO circuit</li> </ul>	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		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/5TT4102-4/all

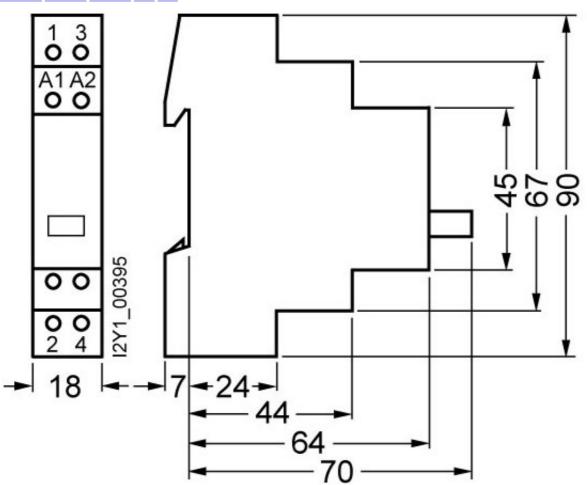
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5TT4102-4

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

http://www.siemens.com/cax

### **Tender specifications**

Datanorm GAEB81 GAEB83 RTF TXT



last change:

Mar 31, 2014