

REMOTE SWITCH WITH 1 NO CONTACT FOR AC
230V 16A CONTROL AC 230V



Figure similar

Model		
product brand name		SETRON
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	V	10
Switching current / at AC / per contact / minimum	mA	100
Voltage		
Continuous voltage fuse version		Yes
Surge voltage resistance / Rated value	kV	4
Supply voltage		
• minimum	V	250
• maximum	V	250
Protection class		
Protection class IP		IP20, with connected conductors
Switching capacity		

Switching capacity apparent power		
• for fluorescent lamp load with DUO circuit	V·A	900
• for fluorescent lamp load with parallel compensation	V·A	400
• for uncompensated fluorescent lamp load	V·A	500
Switching capacity current		
• at cos phi 0.6	A	16
• Rated value	A	16
Switching capacity active power / with filament lamp load	W	2 000

Dissipation

• Apparent power loss / of the magnet coil / with pulse / Rated value	V·A	7
• Active power loss / of the magnet coil / with pulse / Rated value	W	4.5
• Active power loss / at 16 A / per contact / Rated value	W	1.2
Switching current / with glow lamp load / with 5TT4 920 compensating capacitor	mA	25
Switching current / with glow lamp load	mA	5

Control current

Type of voltage		
• of control voltage_1		AC
Control voltage		
• _1 / initial value	V	184
• _1 / Full-scale value	V	253
• _1 / setpoint	V	230
Control voltage frequency		
• _1 / initial value	Hz	50
• _1 / Full-scale value	Hz	50
Operating range factor control supply voltage rated value / at AC / at 50 Hz		
• initial value		0.8
• Full-scale value		1.1

Product details

Product component / Switch position indicator		Yes
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Product function

Product function / direct operation		Yes
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Number

Number of terminals		4
Number of NC contacts		0

Number of NO contacts		1
Number of CO contacts		0




Mechanical Design

Width of opening / of the contacts	mm	1.2
Mounting height	mm	90
mounting position		any
Installation depth	mm	70
Number of width units		1
Mounting type		DIN rail
Required spacing / for live parts	mm	6

Environmental conditions

Ambient temperature		
• minimum	°C	-10
• maximum	°C	40
• with relative humidity 95% / acc. to DIN 50015	°C	35

Certificates

General Product Approval	Declaration of Conformity	Test Certificates
 VDE	 EAC	 EG-Konf.

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Further information

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5TT41010>

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

<http://support.automation.siemens.com/WW/view/en/5TT41010/all>

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

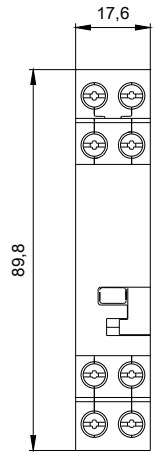
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT41010

CAX-Online-Generator

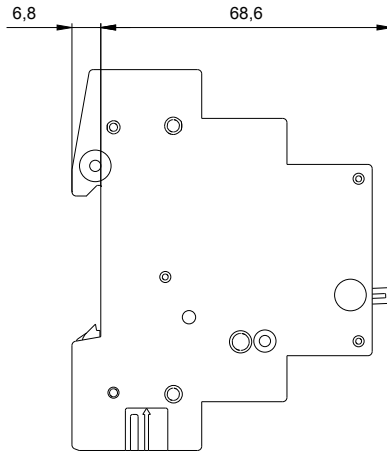
<http://www.siemens.com/cax>

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



last modified:



22.09.2015