



REMOTE SWITCH WITH 1 NO CONTACT FOR AC 230V  
16A CONTROL AC 115V

Similar to image

**Technical data:**

<b>Latching relay design</b>		Mechanical switch
<b>Type of mounting</b>		DIN rail
<b>Number of NC contacts</b>		0
<b>Number of NO contacts</b>		1
<b>Number of change-over switches</b>		0
<b>Width of opening / of contacts</b>	mm	1.2
<b>Stipulated clearance to live parts</b>	mm	6
<b>Switching current / with AC / per contact / minimum</b>	mA	100
<b>Switching voltage / of contacts / with AC / minimum</b>	V	10
<b>type of voltage</b>		AC
<b>Type of voltage / of control voltage_1</b>		AC
<b>Control voltage/ _1 / final value</b>		
• initial value	V	92
•	V	126.5
• setpoint	V	115
<b>Operating range factor control supply voltage rated value / at 50 Hz / for AC</b>		
• initial value		0.8

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

Certificates/approvals:

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>
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[Environmental Confirmations](#)

**Further information:**

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/lowvoltage/catalogs>

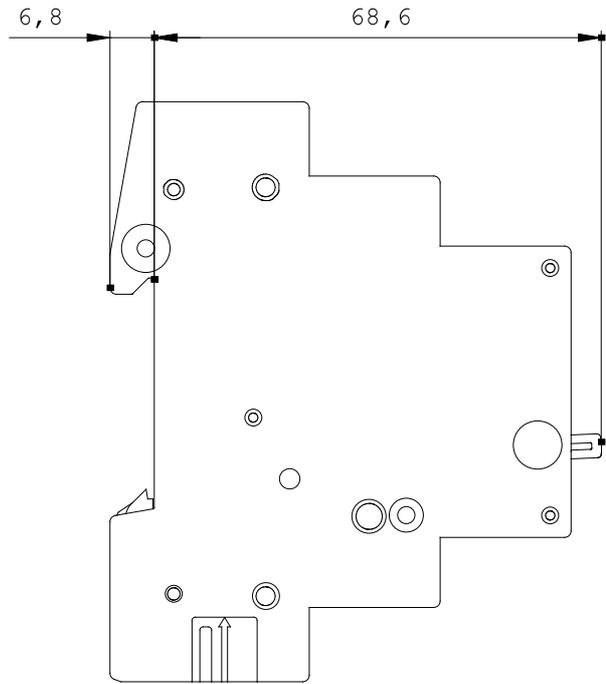
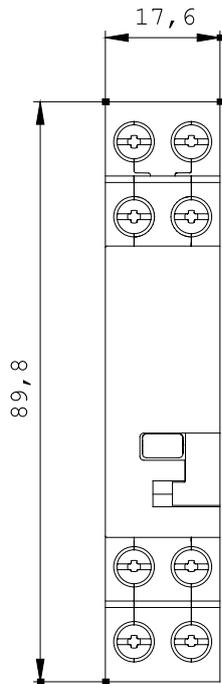
**Industry Mall (Online ordering system)**  
<http://www.siemens.com/lowvoltage/mall>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WW/view/en/5TT4101-1/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4101-1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4101-1)

**CAX-Online-Generator**  
<http://www.siemens.com/cax>

**Tender specifications**  
[Datanorm GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

Feb 21, 2013