

WEEKLY TIME SWITCH PROFI DIGITAL 24V 16A  
1CHANNEL 2MW



Model		
product brand name		SENTRON
Product designation		Time-delay switch
<b>Design of the product</b>		Digital time switch Profi
<b>Design of the switching function</b>		CO contact
General technical data		
<b>Manner of function</b>		
• radio-controlled		No
• line-synchronous		Yes
• quartz-controlled		No
<b>Accuracy / per day</b>	s	0.1
<b>Shortest switching time interval / of channel 1</b>	s	1
Voltage		
<b>Overvoltage category</b>		
• acc. to IEC 61010-1		III
Supply voltage		
<b>Supply voltage frequency</b>		
• minimum	Hz	50

<ul style="list-style-type: none"> <li>• maximum</li> </ul>	Hz	60
<b>Type of voltage</b>		
<ul style="list-style-type: none"> <li>• of the supply voltage</li> </ul>		AC/DC

<b>Protection class</b>		
<b>Protection class IP</b>		IP20

<b>Switching capacity</b>		
<b>Switching capacity current / with AC / at 250 V</b>		
<ul style="list-style-type: none"> <li>• Rated value</li> </ul>	A	16

<b>Dissipation</b>		
<b>Active power loss</b>		
<ul style="list-style-type: none"> <li>• for rated value of the current / with AC / in hot operating state / per pole</li> </ul>	W	1

<b>Electricity</b>		
<b>Net weight</b>	g	189

### Appearance

<b>Product details</b>		
<b>Product feature</b>		
<ul style="list-style-type: none"> <li>• external switch input</li> </ul>		No
<ul style="list-style-type: none"> <li>• floating switching contact</li> </ul>		Yes

<b>Product function</b>		
<b>Product function</b>		
<ul style="list-style-type: none"> <li>• 60 min time program</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Astro program</li> </ul>		No
<ul style="list-style-type: none"> <li>• Automatic daylight-saving adjustment</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Operating hours counter</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• direct operation</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Holiday time program</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Impulse program</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• annual time program</li> </ul>		No
<ul style="list-style-type: none"> <li>• Switching preselection</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Text guidance in display</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Weekly time program</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Random time program</li> </ul>		Yes
<ul style="list-style-type: none"> <li>• Cyclical time program</li> </ul>		Yes

<b>Number</b>		
<b>Number of terminals / with cross-head screw</b>		1
<b>Number of channels</b>		1
<b>Number of memory slots</b>		56

<b>Mechanical Design</b>		
<b>Height</b>	mm	83

Width	mm	36
Depth	mm	70
Number of width units		2
Mounting type		DIN rail

#### Environmental conditions

<b>Ambient temperature / during storage</b>		
• minimum	°C	-20
• maximum	°C	60

#### Certificates

<b>Reference code</b>		
• acc. to DIN EN 61346-2		K
• acc. to DIN EN 81346-2		K

#### General Product Approval

#### Declaration of Conformity



[other](#)

#### 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/7LF45212>

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

<http://support.automation.siemens.com/WW/view/en/7LF45212/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7LF45212](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF45212)

##### CAX-Online-Generator

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

##### Tender specifications

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

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