



Model	
product brandname	SENTRON
Product designation	Time-delay switch
Design of the product	Digital time switch Top
Design of the switching function	CO contact
General technical data	
Manner of function	
• radio-controlled	No
• line-synchronous	Yes
• quartz-controlled	No
Accuracy / per day	1 s
Shortest switching time interval / of channel 1	1 s
Voltage	
Control voltage / at AC / rated value / minimum	195.5 V
Control voltage / at AC / rated value / maximum	253 V
Oversvoltage category / acc. to IEC 61010-1	III
Supply voltage	
Supply voltage frequency	

<ul style="list-style-type: none"> <li>• maximum</li> </ul>	60 Hz
Type of voltage / of the supply voltage	AC
<b>Protection class</b>	
<b>Protection class IP</b>	IP20
<b>Switching capacity</b>	
Switching capacity current / at AC / at 250 V / Rated value	16 A
<b>Dissipation</b>	
<b>Power loss [W]</b>	
<ul style="list-style-type: none"> <li>• for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	1 W
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	1 W
Operating voltage / at AC / rated value	250 V
<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>	No
<ul style="list-style-type: none"> <li>• direct operation</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Holiday time program</li> </ul>	No
<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>• 24-hour time program</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>	No
<ul style="list-style-type: none"> <li>• Cyclical time program</li> </ul>	No
<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>	28
<b>Connectable conductor cross-section / in main circuit</b>	
<ul style="list-style-type: none"> <li>• for rigid conductor / minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• for rigid conductor / maximum</li> </ul>	4 mm <sup>2</sup>

- for flexible conductor / with core end processing / maximum

2.5 mm<sup>2</sup>

### Mechanical Design

Height	83 mm
Width	36 mm
Depth	70 mm
Number of width units	2
Mounting type	DIN rail
Net weight	157 g

### Environmental conditions

<b>Ambient temperature</b>	
• minimum permissible	-20 °C
• maximum permissible	55 °C
• during storage / minimum	-20 °C
• during storage / maximum	60 °C

### Certificates

<b>Equipment marking</b>	
• acc. to DIN EN 61346-2	K
• acc. to DIN EN 81346-2	K

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>
---------------------------------	----------------------------------	--------------



[sonstig](#)

### Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7LF4511-0>

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

<http://support.automation.siemens.com/WW/view/en/7LF4511-0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7LF4511-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4511-0)

**CAX-Online-Generator**

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

**Tender specifications**

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