

weekly time switch Astro digital 230 V 16A 2-channel 2MW



Model	
Product brand name	SETRON
Product designation	Time-delay switch
Design of the product	Digital time switch Astro
Design of the switching function	CO contact

General technical data	
Manner of function	
<ul style="list-style-type: none"> <li>• radio-controlled</li> </ul>	No
<ul style="list-style-type: none"> <li>• line-synchronous</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• quartz-controlled</li> </ul>	No
Accuracy / per day	0.1 s
Shortest switching time interval / of channel 1	1 s

Voltage	
Control voltage / at AC / rated value	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	195.5 V
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	253 V
Overvoltage category / acc. to IEC 61010-1	III

Supply voltage	
Supply voltage frequency	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	50 Hz 60 Hz
Type of voltage / of the supply voltage	AC
Protection class	
Protection class IP	IP20
Switching capacity	
Switching capacity current / at AC / at 250 V / Rated value	16 A
Dissipation	
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	1.5 W
Operating voltage / at AC / rated value	250 V
Product details	
Product feature	
<ul style="list-style-type: none"> <li>• external switch input</li> <li>• floating switching contact</li> </ul>	No Yes
Product function	
Product function	
<ul style="list-style-type: none"> <li>• 60 min time program</li> <li>• Astro program</li> <li>• Automatic daylight-saving adjustment</li> <li>• Operating hours counter</li> <li>• direct operation</li> <li>• Holiday time program</li> <li>• Impulse program</li> <li>• annual time program</li> <li>• Switching preselection</li> <li>• 24-hour time program</li> <li>• Text guidance in display</li> <li>• Weekly time program</li> <li>• Random time program</li> <li>• Cyclical time program</li> </ul>	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Number	
Number of terminals / with cross-head screw	1
Number of channels	2
Number of memory slots	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>

- for rigid conductor / maximum 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	221 g

### Environmental conditions

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

### Certificates

Reference code	
• acc. to DIN EN 61346-2	K
• acc. to DIN EN 81346-2	K

#### General Product Approval

#### Declaration of Conformity



### 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=7LF4532-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF4532-0>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7LF4532-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4532-0)

**CAX-Online-Generator**

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

**Tender specifications**

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