

weekly time switch Top digital 230 V 16A 1-channel 2MW



Model	
Product brand name	SETRON
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
• maximum	253 V
Overvoltage category / acc. to IEC 61010-1	III

Supply voltage	
Operating voltage / at AC / rated value	250 V
Type of voltage / of the supply voltage	AC
Supply voltage frequency	50 ... 60 Hz
<ul style="list-style-type: none"> • minimum 	50 Hz
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 W
Product details	
Product feature	
<ul style="list-style-type: none"> • external switch input 	No
<ul style="list-style-type: none"> • floating switching contact 	Yes
Product function	
Product function	
<ul style="list-style-type: none"> • 60 min time program 	Yes
<ul style="list-style-type: none"> • Astro program 	No
<ul style="list-style-type: none"> • Automatic daylight-saving adjustment 	Yes
<ul style="list-style-type: none"> • Operating hours counter 	No
<ul style="list-style-type: none"> • direct operation 	Yes
<ul style="list-style-type: none"> • Holiday time program 	No
<ul style="list-style-type: none"> • Impulse program 	Yes
<ul style="list-style-type: none"> • annual time program 	No
<ul style="list-style-type: none"> • Switching preselection 	Yes
<ul style="list-style-type: none"> • 24-hour time program 	Yes
<ul style="list-style-type: none"> • Text guidance in display 	Yes
<ul style="list-style-type: none"> • Weekly time program 	Yes
<ul style="list-style-type: none"> • Random time program 	No
<ul style="list-style-type: none"> • Cyclical time program 	No
Number	
Number of terminals / with cross-head screw	1
Number of channels	1
Number of memory slots	28
Connectable conductor cross-section / in main circuit	
<ul style="list-style-type: none"> • for rigid conductor 	1.5 ... 4 mm ²

- for flexible conductor / with core end processing / maximum 2.5 mm²

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

- Ambient temperature -20 ... +55 °C
- Ambient temperature / during storage -20 ... +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=7LF4511-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF4511-0>

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

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>