

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



Model	
Product brand name	SETRON
Product designation	Time-delay switch
Design of the product	Digital time switch Profi
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	0.1 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	
Supply voltage frequency	
<ul style="list-style-type: none"> • minimum • maximum 	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 W
Operating voltage / at AC / rated value	250 V
Product details	
Product feature	
<ul style="list-style-type: none"> • external switch input • floating switching contact 	No Yes
Product function	
Product function	
<ul style="list-style-type: none"> • 60 min time program • Astro program • Automatic daylight-saving adjustment • Operating hours counter • direct operation • Holiday time program • Impulse program • annual time program • Switching preselection • 24-hour time program • Text guidance in display • Weekly time program • Random time program • Cyclical time program 	Yes No Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes
Number	
Number of terminals / with cross-head screw	1
Number of channels	1
Number of memory slots	56
Connectable conductor cross-section / in main circuit	
<ul style="list-style-type: none"> • for rigid conductor / minimum 	1.5 mm ²

- for rigid conductor / maximum 4 mm²
- 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	195 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=7LF4521-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF4521-0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4521-0

CAX-Online-Generator

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

Tender specifications

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