

WEEKLY TIME SWITCH PROFI DIGITAL 230V 16A 2CHANNEL
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
Control voltage / at AC / rated value / maximum	253 V
Overvoltage category / acc. to IEC 61010-1	III
Supply voltage	
Supply voltage frequency	

• maximum	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
• maximum	1.5 W
Operating voltage / at AC / rated value	250 V
Product details	
Product feature	
• external switch input	No
• floating switching contact	Yes
Product function	
Product function	
• 60 min time program	Yes
• Astro program	No
• Automatic daylight-saving adjustment	Yes
• Operating hours counter	Yes
• direct operation	Yes
• Holiday time program	Yes
• Impulse program	Yes
• annual time program	No
• Switching preselection	Yes
• 24-hour time program	Yes
• Text guidance in display	Yes
• Weekly time program	Yes
• Random time program	Yes
• Cyclical time program	Yes
Number	
Number of terminals / with cross-head screw	1
Number of channels	2
Number of memory slots	28
Connectable conductor cross-section / in main circuit	
• for rigid conductor / minimum	1.5 mm ²
• for rigid conductor / maximum	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	210 g

Environmental conditions

Ambient temperature

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

Certificates

Equipment marking

- 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=7LF4522-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF4522-0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4522-0

CAX-Online-Generator

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

Tender specifications

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