



weekly time switch, mini dig. 230V AC, 1 channel, 1MW

Model	
product brand name	SETRON
product designation	Time-delay switch
design of the product	Digital time switch Mini
design of the switching function	NO contact
General technical data	
principle of operation	
• radio-controlled	No
• line-synchronous	No
• quartz-controlled	No
accuracy / per day	1 s
shortest switching time interval / of channel 1	60 s
Voltage	
control voltage / at AC / rated value	
• minimum	250 V
• maximum	250 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	
• maximum	60 Hz
Protection class	
protection class IP	IP20
Switching capacity	
switching capacity current / at AC / at 250 V / rated value	16 A
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	No
• direct operation	Yes
• holiday time program	No
• pulse program	No

- annual time program
- switching preselection
- 24 hr time program
- text guidance in display
- weekly time program
- random time program
- cyclical time program

No
Yes
Yes
Yes
Yes
No
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	
• for rigid conductor / maximum	4 mm ²
• for rigid conductor / minimum	1.5 mm ²
• for flexible conductor / with core end processing / maximum	2.5 mm ²

Mechanical Design

height	83 mm
width	18 mm
depth	64 mm
number of modular width units	1
fastening method	DIN rail

Environmental conditions

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

General Product Approval

Declaration of
Conformity

other

Dangerous Good



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[Dangerous Goods
Information](#)

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=7LF4501-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF4501-5>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4501-5

CAX-Online-Generator

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

Tender specifications

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



