

time switch, digital, Mini 1 channel, week, 1MW 120V to 230V



Model	
Product brand name	SETRON
Product designation	Time-delay switch
Design of the product	Digital time switch Mini
Design of the switching function	CO contact
General technical data	
Manner of function	
• radio-controlled	No
• line-synchronous	No
• 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	93.5 V
• maximum	264 V
Overvoltage category / acc. to IEC 61010-1	III

Supply voltage	
Type of voltage / of the supply voltage	AC
Supply voltage frequency	50 ... 60 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	0.035 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 	No
<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
<ul style="list-style-type: none"> 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 width units	1
Mounting type	DIN rail

Environmental conditions

- Ambient temperature -10 ... +55 °C
- Ambient temperature / during storage -20 ... +55 °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=7LF4401-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF4401-5>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4401-5

CAX-Online-Generator

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

Tender specifications

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

