

DIGITAL TIME SWITCH PROFI 2 CHANNEL WEEK
120V 2 TE



Figure similar

Model		
product brandname		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		No
• quartz-controlled		No
Accuracy / per day	s	0.2
Shortest switching time interval / of channel 1	s	1
Voltage		
Overvoltage category / acc. to IEC 61010-1		III
Supply voltage		
Supply voltage / initial value	V	230

Supply voltage / Full-scale value	V	230
Supply voltage frequency		
• minimum	Hz	50
• maximum	Hz	50
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	A	16
---	---	----

Dissipation

Power loss [W]		
• for rated value of the current / at AC / in hot operating state / per pole	W	2
• maximum	W	2

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		No
• Operating hours counter		Yes
• direct operation		Yes
• Holiday time program		Yes
• Impulse program		No
• 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		No

Number

Number of terminals / with cross-head screw		1
Number of channels		2
Number of memory slots		56
Connectable conductor cross-section / in main circuit		

- for rigid conductor / minimum
- for rigid conductor / maximum
- for flexible conductor / with core end processing / maximum

mm ²	1.5
mm ²	4
mm ²	2.5

Mechanical Design

Height	mm	83
Width	mm	36
Depth	mm	64
Number of width units		2
Mounting type		DIN rail

Environmental conditions

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

Certificates

Equipment marking		
• acc. to DIN EN 61346-2		K
• acc. to DIN EN 81346-2		K

General Product Approval	other
---------------------------------	--------------



[Umweltbestätigung](#)

[sonstig](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/7LF4422-1>

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

<http://support.automation.siemens.com/WW/view/en/7LF4422-1/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4422-1

CAX-Online-Generator

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

Tender specifications

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

