



WEEKLY TIME SWITCH PROFI DIGITAL 230V 16A
1CHANNEL 2MW

Model		
product brand name		SENTRON
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	s	0.1
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	60
Type of voltage / of the supply voltage		AC
Protection class		
Protection class IP		IP20

Switching capacity		
Switching capacity current / with AC / at 250 V / Rated value	A	16
Dissipation		
Active power loss		
<ul style="list-style-type: none"> for rated value of the current / with AC / in hot operating state / per pole 	W	1
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
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 for rigid conductor / maximum for flexible conductor / with core end processing / maximum 	mm ² mm ² mm ²	1.5 4 2.5
Mechanical Design		
Height	mm	83
Width	mm	36
Depth	mm	70

Number of width units		2
Mounting type		DIN rail
Net weight	g	195

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	Declaration of Conformity	other
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[other](#)

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/7LF45210>

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

<http://support.automation.siemens.com/WW/view/en/7LF45210/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF45210

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/typv>

last modified:

05.05.2015