

WEEKLY TIME SWITCH ASTRO DIGITAL 230V 16A
2CHANNEL 2MW



Model		
product brand name		SENTRON
Product designation		Time-delay switch
Design of the product		Digital time switch Astro
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 frequency		
• minimum	Hz	50

<ul style="list-style-type: none"> • maximum 	Hz	60
Type of voltage		
<ul style="list-style-type: none"> • of the supply voltage 		AC
Protection class		
Protection class IP		IP20
Switching capacity		
Switching capacity current / with AC / at 250 V		
<ul style="list-style-type: none"> • 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	1.5
Electricity		
Net weight	g	221
Appearance		
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 		Yes
<ul style="list-style-type: none"> • Automatic daylight-saving adjustment 		Yes
<ul style="list-style-type: none"> • Operating hours counter 		Yes
<ul style="list-style-type: none"> • direct operation 		Yes
<ul style="list-style-type: none"> • Holiday time program 		Yes
<ul style="list-style-type: none"> • Impulse program 		Yes
<ul style="list-style-type: none"> • annual time program 		Yes
<ul style="list-style-type: none"> • Switching preselection 		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 		Yes
<ul style="list-style-type: none"> • Cyclical time program 		Yes
Number		
Number of terminals / with cross-head screw		1
Number of channels		2
Number of memory slots		28
Mechanical Design		
Height	mm	83

Width	mm	36
Depth	mm	70
Number of width units		2
Mounting type		DIN rail

Environmental conditions

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

Certificates

Reference code		
• acc. to DIN EN 61346-2		K
• acc. to DIN EN 81346-2		K

General Product Approval

Declaration of Conformity



[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/7LF45320>

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

<http://support.automation.siemens.com/WW/view/en/7LF45320/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF45320

CAX-Online-Generator

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

Tender specifications

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

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