

Synchronous time switch Day 1 NO 230V/50Hz 1 MW

Model	
product brand name	SENTRON
product designation	Mechanical time switch
design of the product	Day
design of the switching function	NO contact
General technical data	
principle of operation line-synchronous	Yes
principle of operation quartz-controlled	No
shortest switching time interval of channel 1	30 min
Supply voltage	
supply voltage initial value	230 V
supply voltage full-scale value	230 V
type of voltage of the supply voltage	AC
supply voltage frequency	
• minimum	50 Hz
• maximum	50 Hz
Protection class	
protection class IP	IP20
Breaking 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	1 W
Product details	
product feature floating switching contact	Yes
Product function	
product function	
• 60 min time program	No
• automatic daylight-saving adjustment	No
• direct operation	Yes
• annual time program	No
• switching preselection	Yes
• 24 hr time program	Yes
• weekly time program	No
Number	
number of channels	1
Mechanical Design	
height	83 mm
width	18 mm
depth	64 mm
number of modular width units	1
fastening method	DIN rail
Net Weight	77 g
Approvals Certificates	
Environment	General Product Approval

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#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7LF5300-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7LF5300-1>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7LF5300-1](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF5300-1)

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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