SIEMENS

Data sheet 7LF5300-1



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

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depth	64 mm
number of modular width units	1
fastening method	DIN-rail mounting
Net Weight	77 g

Approvals Certificates

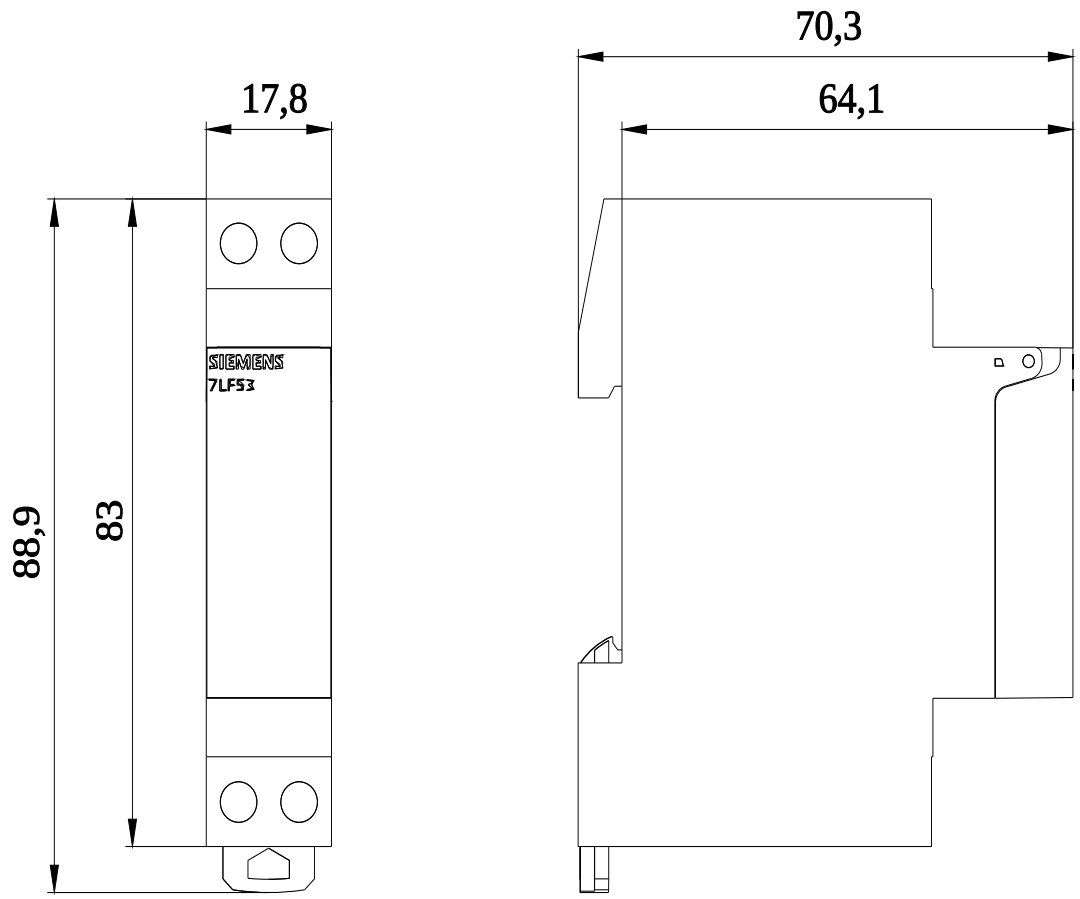
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations			Confirmation	

General Product Approval	other
	Confirmation

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
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/7LF5300-1

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