SIEMENS

Data sheet 7LF4532-0



weekly time switch Astro digital 230 V 16A 2-channel 2MW

Model	
product brand name	SENTRON
product designation	Digital time switch
design of the product	Astro
design of the switching function	CO contact
General technical data	
principle of operation	
● radio-controlled	No
● line-synchronous	Yes
● quartz-controlled	No
accuracy per day	0.1 s
shortest switching time interval of channel 1	1 s
Voltage	
control voltage at AC rated value	
● minimum	250 V
● maximum	253 V
overvoltage category according to IEC 61010-1	III
Supply voltage	
operating voltage at AC rated value	250 V
type of voltage of the supply voltage	AC
supply voltage frequency maximum	60 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	1.5 W
Product function	
product function	
● 60 min time program	Yes
● Astro program	Yes
● automatic daylight-saving adjustment	Yes
● operating hours counter	Yes
● direct operation	Yes
● holiday time program	Yes
● pulse program	Yes
● annual time program	Yes
● switching preselection	Yes
● 24 hr time program	Yes

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● text guidance in display	Yes
● weekly time program	Yes
● random time program	Yes
● cyclical time program	Yes
Number	
number of terminals with cross-head screw	1
number of channels	2
number of memory slots	28
connectable conductor cross-section in main circuit for flexible conductor with core end processing maximum	2.5 mm²
Mechanical Design	
height	83 mm
width	36 mm
depth	70 mm
number of modular width units	2
fastening method	DIN rail
net weight	221 g
Environmental conditions	
ambient temperature during operation	
● minimum	-20 °C
● maximum	55 °C
ambient temperature during storage	
● minimum	-20 °C
● maximum	60 °C

Approvals Certificates

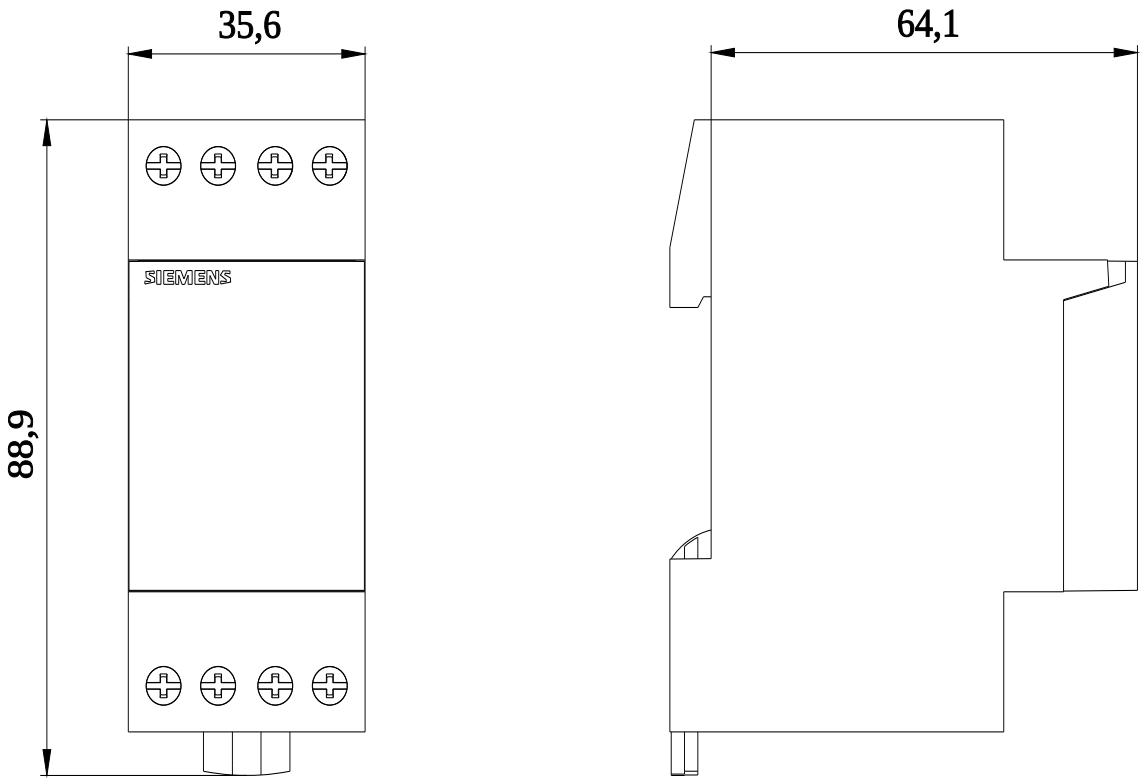
General Product Approval					other
CE EG-Konf.	Confirmation	UR	VDE	EAC	Miscellaneous

other	Dangerous Good	Environment	
Confirmation	Dangerous Goods Information	Environmental Confirmations	Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7LF4532-0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/7LF4532-0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4532-0
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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