



weekly time switch Profi digital 230 V 16A 1-channel 2MW

| Model | |
|--|---------------------|
| product brand name | SETRON |
| product designation | Digital time switch |
| design of the product | Profi |
| design of the switching function | CO contact |
| General technical data | |
| principle of operation | |
| <ul style="list-style-type: none"> radio-controlled | No |
| <ul style="list-style-type: none"> line-synchronous | Yes |
| <ul style="list-style-type: none"> 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 | |
| <ul style="list-style-type: none"> minimum | 250 V |
| <ul style="list-style-type: none"> 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 W |
| Product function | |
| product function | |
| <ul style="list-style-type: none"> 60 min time program | Yes |
| <ul style="list-style-type: none"> Astro program | No |
| <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"> pulse program | Yes |
| <ul style="list-style-type: none"> annual time program | No |
| <ul style="list-style-type: none"> switching preselection | Yes |
| <ul style="list-style-type: none"> 24 hr time program | Yes |

- 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 | 1 |
| number of memory slots | 56 |
| connectable conductor cross-section in main circuit for flexible conductor with core end processing maximum | 2.5 mm ² |

| Mechanical Design | |
|-------------------------------|----------|
| height | 83 mm |
| width | 36 mm |
| depth | 70 mm |
| number of modular width units | 2 |
| fastening method | DIN rail |
| net weight | 195 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



[Confirmation](#)



| other | Dangerous Good | Environment |
|------------------------------|-------------------------------|---|
| Confirmation | Miscellaneous | 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=7LF4521-0>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/7LF4521-0>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4521-0
- CAx-Online-Generator
<http://www.siemens.com/cax>
- Tender specifications
<http://www.siemens.com/specifications>



