



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

| Model                                                                               |                        |
|-------------------------------------------------------------------------------------|------------------------|
| product brand name                                                                  | SETRON                 |
| 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                    |
| • 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                    | 83 g     |
| Approvals Certificates        |          |
| General Product Approval      | other    |



[Miscellaneous](#)

[Confirmation](#)

## Environment

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

## 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=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, ...)

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

CAX-Online-Generator

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

Tender specifications

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





