

WEEKLY TIME SWITCH TOP DIGITAL 230V 16A  
1CHANNEL 2MW



| Model                            |  |                         |
|----------------------------------|--|-------------------------|
| product brand name               |  | SETRON                  |
| Product designation              |  | Time-delay switch       |
| Design of the product            |  | Digital time switch Top |
| Design of the switching function |  | CO contact              |

| General technical data                          |   |                                                                                                                         |
|-------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------|
| Manner of function                              |   | <ul style="list-style-type: none"> <li>radio-controlled</li> <li>line-synchronous</li> <li>quartz-controlled</li> </ul> |
| Accuracy / per day                              | s | 1                                                                                                                       |
| Shortest switching time interval / of channel 1 | s | 1                                                                                                                       |

| Voltage                                    |  |     |
|--------------------------------------------|--|-----|
| Overvoltage category / acc. to IEC 61010-1 |  | III |

| Supply voltage                    |   |     |
|-----------------------------------|---|-----|
| Supply voltage / initial value    | V | 230 |
| Supply voltage / Full-scale value | V | 230 |
| Supply voltage frequency          |   |     |

|                                                                                                                                |                 |      |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------|------|
| <ul style="list-style-type: none"> <li>• minimum</li> </ul>                                                                    | Hz              | 50   |
| <ul style="list-style-type: none"> <li>• maximum</li> </ul>                                                                    | Hz              | 60   |
| Type of voltage / of the supply voltage                                                                                        |                 | AC   |
| <b>Protection class</b>                                                                                                        |                 |      |
| Protection class IP                                                                                                            |                 | IP20 |
| <b>Switching capacity</b>                                                                                                      |                 |      |
| Switching capacity current / at AC / at 250 V / Rated value                                                                    | A               | 16   |
| <b>Dissipation</b>                                                                                                             |                 |      |
| Power loss [W]                                                                                                                 |                 |      |
| <ul style="list-style-type: none"> <li>• for rated value of the current / at AC / in hot operating state / per pole</li> </ul> | W               | 1    |
| <ul style="list-style-type: none"> <li>• maximum</li> </ul>                                                                    | W               | 1    |
| <b>Product details</b>                                                                                                         |                 |      |
| Product feature                                                                                                                |                 |      |
| <ul style="list-style-type: none"> <li>• external switch input</li> </ul>                                                      |                 | No   |
| <ul style="list-style-type: none"> <li>• floating switching contact</li> </ul>                                                 |                 | Yes  |
| <b>Product function</b>                                                                                                        |                 |      |
| Product function                                                                                                               |                 |      |
| <ul style="list-style-type: none"> <li>• 60 min time program</li> </ul>                                                        |                 | Yes  |
| <ul style="list-style-type: none"> <li>• Astro program</li> </ul>                                                              |                 | No   |
| <ul style="list-style-type: none"> <li>• Automatic daylight-saving adjustment</li> </ul>                                       |                 | Yes  |
| <ul style="list-style-type: none"> <li>• Operating hours counter</li> </ul>                                                    |                 | No   |
| <ul style="list-style-type: none"> <li>• direct operation</li> </ul>                                                           |                 | Yes  |
| <ul style="list-style-type: none"> <li>• Holiday time program</li> </ul>                                                       |                 | No   |
| <ul style="list-style-type: none"> <li>• Impulse program</li> </ul>                                                            |                 | Yes  |
| <ul style="list-style-type: none"> <li>• annual time program</li> </ul>                                                        |                 | No   |
| <ul style="list-style-type: none"> <li>• Switching preselection</li> </ul>                                                     |                 | Yes  |
| <ul style="list-style-type: none"> <li>• 24-hour time program</li> </ul>                                                       |                 | Yes  |
| <ul style="list-style-type: none"> <li>• Text guidance in display</li> </ul>                                                   |                 | Yes  |
| <ul style="list-style-type: none"> <li>• Weekly time program</li> </ul>                                                        |                 | Yes  |
| <ul style="list-style-type: none"> <li>• Random time program</li> </ul>                                                        |                 | No   |
| <ul style="list-style-type: none"> <li>• Cyclical time program</li> </ul>                                                      |                 | No   |
| <b>Number</b>                                                                                                                  |                 |      |
| Number of terminals / with cross-head screw                                                                                    |                 | 1    |
| Number of channels                                                                                                             |                 | 1    |
| Number of memory slots                                                                                                         |                 | 28   |
| Connectable conductor cross-section / in main circuit                                                                          |                 |      |
| <ul style="list-style-type: none"> <li>• for rigid conductor / minimum</li> </ul>                                              | mm <sup>2</sup> | 1.5  |
| <ul style="list-style-type: none"> <li>• for rigid conductor / maximum</li> </ul>                                              | mm <sup>2</sup> | 4    |

- for flexible conductor / with core end processing / maximum

mm<sup>2</sup>

2.5

## Mechanical Design

|                       |    |          |
|-----------------------|----|----------|
| Height                | mm | 83       |
| Width                 | mm | 36       |
| Depth                 | mm | 70       |
| Number of width units |    | 2        |
| Mounting type         |    | DIN rail |
| Net weight            | g  | 157      |

## Environmental conditions

|                                           |    |     |
|-------------------------------------------|----|-----|
| Ambient temperature / minimum permissible | °C | -20 |
| <b>Ambient temperature</b>                |    |     |
| • maximum permissible                     | °C | 55  |
| • during storage / minimum                | °C | -20 |
| • during storage / maximum                | °C | 60  |

## Certificates

|                          |  |   |
|--------------------------|--|---|
| <b>Equipment marking</b> |  |   |
| • acc. to DIN EN 61346-2 |  | K |
| • acc. to DIN EN 81346-2 |  | K |

|                                 |                                  |              |
|---------------------------------|----------------------------------|--------------|
| <b>General Product Approval</b> | <b>Declaration of Conformity</b> | <b>other</b> |
|---------------------------------|----------------------------------|--------------|


[sonstig](#)

## Further information

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

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

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/7LF4511-0>

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

<http://support.automation.siemens.com/WW/view/en/7LF4511-0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7LF4511-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LF4511-0)

**CAX-Online-Generator**

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

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>

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