



Remote control switch with 1 NO contact, and 1 NC Contact for 230 V AC, 400V 16A Control 24 V DC

| Model                                                                           |                                 |
|---------------------------------------------------------------------------------|---------------------------------|
| product brand name                                                              | SETRON                          |
| product designation                                                             | Remote control switch           |
| latching relay design                                                           | Mechanical switch               |
| General technical data                                                          |                                 |
| electrical endurance (operating cycles)                                         | 50 000                          |
| galvanic isolation between magnet coil and contact                              | Yes                             |
| switching voltage of the contacts at AC minimum                                 | 10 V                            |
| switching current at AC per contact minimum                                     | 100 mA                          |
| power loss [V·A] of magnet coil with pulse rated value                          | 7 VA                            |
| Voltage                                                                         |                                 |
| type of voltage of the operating voltage                                        | DC                              |
| continuous voltage fuse version                                                 | Yes                             |
| <b>operating range factor control supply voltage rated value at AC at 50 Hz</b> |                                 |
| • initial value                                                                 | 0.8                             |
| • full-scale value                                                              | 1.1                             |
| surge voltage resistance rated value                                            | 4 kV                            |
| supply voltage                                                                  | 250 V                           |
| Supply voltage                                                                  |                                 |
| supply voltage minimum                                                          | 250 V                           |
| Protection class                                                                |                                 |
| protection class IP                                                             | IP20, with connected conductors |
| Breaking Capacity                                                               |                                 |
| switching capacity apparent power                                               |                                 |
| • for fluorescent lamp load with DUO circuit                                    | 900 VA                          |
| • for fluorescent lamp load with parallel compensation                          | 400 VA                          |
| • for uncompensated fluorescent lamp load                                       | 500 VA                          |
| switching capacity current                                                      |                                 |
| • at cos phi 0.6                                                                | 16 A                            |
| • rated value                                                                   | 16 A                            |
| switching capacity active power with incandescent lamp load                     | 2 000 W                         |
| Dissipation                                                                     |                                 |
| power loss [W]                                                                  |                                 |
| • at 16 A per contact rated value                                               | 1.2 W                           |
| • of magnet coil with pulse rated value                                         | 4.5 W                           |
| Control current                                                                 |                                 |
| type of voltage                                                                 |                                 |
| • of control voltage_1                                                          | DC                              |
| control voltage                                                                 |                                 |

|                                                                                                                            |                                        |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <ul style="list-style-type: none"> <li>• _1 initial value</li> <li>• _1 full-scale value</li> <li>• _1 setpoint</li> </ul> | 19 V<br>26 V<br>24 V                   |
| control voltage frequency                                                                                                  |                                        |
| <ul style="list-style-type: none"> <li>• _1 initial value</li> <li>• _1 full-scale value</li> </ul>                        | 50 Hz<br>50 Hz                         |
| <b>Product details</b>                                                                                                     |                                        |
| product component switch position indicator                                                                                | Yes                                    |
| number of NC contacts                                                                                                      | 1                                      |
| number of NO contacts                                                                                                      | 1                                      |
| number of CO contacts                                                                                                      | 0                                      |
| <b>Product function</b>                                                                                                    |                                        |
| product function direct operation                                                                                          | Yes                                    |
| pulse duration minimum                                                                                                     | 50 ms                                  |
| <b>Number</b>                                                                                                              |                                        |
| number of terminals                                                                                                        | 6                                      |
| <b>Connections</b>                                                                                                         |                                        |
| connectable conductor cross-section for flexible conductor with core end processing                                        |                                        |
| <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>                                             | 1 mm <sup>2</sup><br>6 mm <sup>2</sup> |
| connectable conductor cross-section for rigid conductor                                                                    |                                        |
| <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>                                             | 1 mm <sup>2</sup><br>6 mm <sup>2</sup> |
| tightening torque with screw-type terminals                                                                                |                                        |
| <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>                                             | 0.8 N·m<br>1 N·m                       |
| <b>Mechanical Design</b>                                                                                                   |                                        |
| width of opening of the contacts                                                                                           | 1.2 mm                                 |
| mounting height                                                                                                            | 90 mm                                  |
| installation depth                                                                                                         | 70 mm                                  |
| number of modular width units                                                                                              | 1                                      |
| <b>fastening method</b>                                                                                                    | DIN rail                               |
| mounting position                                                                                                          | any                                    |
| required spacing for live parts                                                                                            | 6 mm                                   |
| net weight                                                                                                                 | 145 g                                  |
| <b>Environmental conditions</b>                                                                                            |                                        |
| ambient temperature during operation                                                                                       |                                        |
| <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>                                             | -10 °C<br>40 °C                        |
| <b>Approvals Certificates</b>                                                                                              |                                        |
| <b>General Product Approval</b>                                                                                            |                                        |



[Confirmation](#)



[Miscellaneous](#)



|                               |                              |                                             |
|-------------------------------|------------------------------|---------------------------------------------|
| Test Certificates             | other                        | Environment                                 |
| <a href="#">Miscellaneous</a> | <a href="#">Confirmation</a> | <a href="#">Miscellaneous</a>               |
|                               |                              | <a href="#">Environmental Confirmations</a> |
|                               |                              | <a href="#">Environmental Confirmations</a> |

#### 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=5TT4115-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4115-2>

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

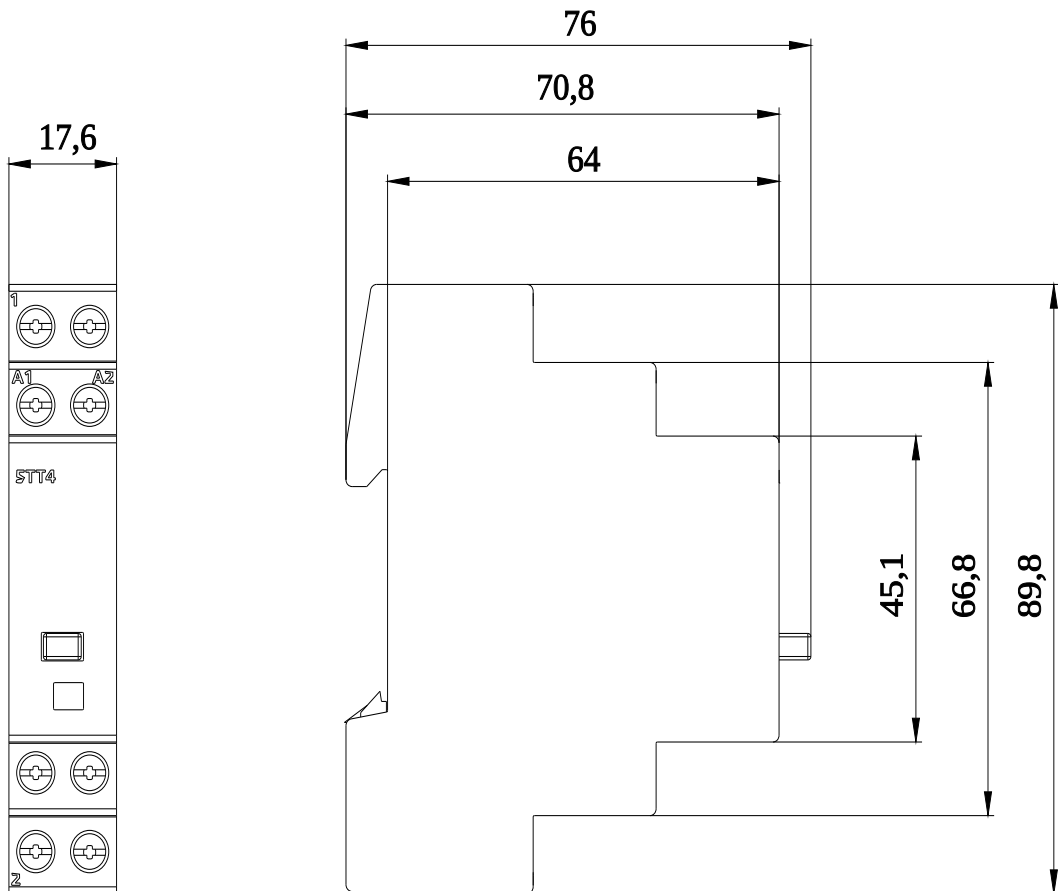
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4115-2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4115-2)

CAX-Online-Generator

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

Tender specifications

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



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