

Remote control switch Contact for 63 A Voltage 230 V AC 2 NO 2 NC



| Model  |                       |
|--|-----------------------|
| Product brand name   | SENTRON               |
| Product designation  | Remote control switch |
| Latching relay design  | Mechanical switch     |
| General technical data                                       |                       |
| Electrical endurance (switching cycles)                      | 50 000                |
| Pulse duration / minimum                                     | 50 ms                 |
| 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 | 26 V·A                |
| Voltage  |                       |
| Continuous voltage fuse version                              | Yes                   |
| Surge voltage resistance / rated value                       | 4 kV                  |
| Supply voltage   | 400 V                 |
| Supply voltage   |                       |
| Type of voltage  | AC                    |

|  |               |
|--|---------------|
| Supply voltage   | 230 ... 400 V |
| <b>Protection class</b>  |               |
| Protection class IP  | IP20          |
| <b>Switching capacity</b>  |               |
| Switching capacity apparent power  |               |
| <ul style="list-style-type: none"> <li>• for fluorescent lamp load with DUO circuit</li> </ul>           | 4 756 V·A     |
| <ul style="list-style-type: none"> <li>• for fluorescent lamp load with parallel compensation</li> </ul> | 2 494 V·A     |
| <ul style="list-style-type: none"> <li>• for uncompensated fluorescent lamp load</li> </ul>              | 4 524 V·A     |
| Switching capacity current   |               |
| <ul style="list-style-type: none"> <li>• at cos phi 0.6</li> </ul>                                       | 63 A          |
| <ul style="list-style-type: none"> <li>• Rated value</li> </ul>  | 63 A          |
| Switching capacity active power / with filament lamp load  | 13 800 W      |
| <b>Dissipation</b>   |               |
| Power loss [W]   |               |
| <ul style="list-style-type: none"> <li>• at 16 A / per contact / rated value</li> </ul>                  | 3.5 W         |
| <ul style="list-style-type: none"> <li>• of magnet coil / with pulse / rated value</li> </ul>            | 12 W          |
| <b>Control current</b>   |               |
| Type of voltage  |               |
| <ul style="list-style-type: none"> <li>• of control voltage_1</li> </ul>                                 | AC            |
| Control voltage  |               |
| <ul style="list-style-type: none"> <li>• _1 / initial value</li> </ul>                                   | 207 V         |
| <ul style="list-style-type: none"> <li>• _1 / Full-scale value</li> </ul>                                | 253 V         |
| <ul style="list-style-type: none"> <li>• _1 / setpoint</li> </ul>  | 230 V         |
| Control voltage frequency  |               |
| <ul style="list-style-type: none"> <li>• _1 / initial value</li> </ul>                                   | 50 Hz         |
| <ul style="list-style-type: none"> <li>• _1 / Full-scale value</li> </ul>                                | 60 Hz         |
| <b>Product details</b>   |               |
| Product component / Switch position indicator  | Yes           |
| <b>Product function</b>  |               |
| Product function / direct operation  | Yes           |
| <b>Number</b>  |               |
| Number of terminals  | 8             |
| Number of NC contacts  | 2             |
| Number of NO contacts  | 2             |
| Number of CO contacts  | 0             |
| <b>Connections</b>   |               |
| Connectable conductor cross-section  |               |

- for flexible conductor / with core end processing 2.5 ... 25 mm<sup>2</sup>
- for rigid conductor 2.5 ... 25 mm<sup>2</sup>

## Mechanical Design

|                                    |                         |
|------------------------------------|-------------------------|
| Height                             | 90 mm                   |
| Width                              | 70 mm                   |
| Width of opening / of the contacts | 3 mm                    |
| Depth                              | 73 mm                   |
| Mounting height                    | 90 mm                   |
| Installation depth                 | 73 mm                   |
| Number of width units              | 4                       |
| Mounting type                      | DIN rail                |
| Mounting position                  | Horizontal and vertical |
| Net weight                         | 442 g                   |

## Environmental conditions

|                     |                |
|---------------------|----------------|
| Ambient temperature | -25 ... +55 °C |
|---------------------|----------------|

## Certificates

|  |                   |
|--|-------------------|
| Reference code   |                   |
| <ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul> | <p>K</p> <p>K</p> |

## Declaration of Conformity

## Test Certificates

[Miscellaneous](#)



## Further information

### 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=5TT4476-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TT4476-0>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4476-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4476-0)

### CAX-Online-Generator

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

### Tender specifications

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





