



REMOTE SWITCH WITH 2 NO CONTACT FOR AC 230, 400V 16A CONTROL DC 12V

Similar to image

| Technical data:                                                               |    |                   |
|-------------------------------------------------------------------------------|----|-------------------|
| Latching relay design                                                         |    | Mechanical switch |
| Type of mounting                                                              |    | DIN rail          |
| Number of NC contacts                                                         |    | 0                 |
| Number of NO contacts                                                         |    | 2                 |
| Number of change-over switches                                                |    | 0                 |
| Width of opening / of contacts                                                | mm | 1.2               |
| Stipulated clearance to live parts                                            | mm | 6                 |
| Switching current / with AC / per contact / minimum                           | mA | 100               |
| Switching voltage / of contacts / with AC / minimum                           | V  | 10                |
| type of voltage                                                               |    | DC                |
| Type of voltage / of control voltage_1                                        |    | DC                |
| Control voltage/ _1 / final value                                             |    |                   |
| • initial value                                                               | V  | 9.6               |
| •                                                                             | V  | 13.2              |
| • setpoint                                                                    | V  | 12                |
| Operating range factor control supply voltage rated value / at 50 Hz / for AC |    |                   |
| • initial value                                                               |    | 0.8               |

|                                                                                        |                 |                                 |
|----------------------------------------------------------------------------------------|-----------------|---------------------------------|
| • final value                                                                          |                 | 1.1                             |
| <b>Supply voltage</b>                                                                  | V               | 250 ... 400                     |
| <b>Breaking capacity current</b>                                                       |                 |                                 |
| • nominal value                                                                        | A               | 16                              |
| • at cos phi 0.6                                                                       | A               | 16                              |
| <b>Switching capacity real power / for filament lamp load</b>                          | W               | 2,000                           |
| <b>Switching capacity apparent power</b>                                               |                 |                                 |
| • for uncorrected fluorescent lamp load                                                | V·A             | 500                             |
| • for fluorescent lamp load with DUO circuit                                           | V·A             | 900                             |
| • for fluorescent lamp load with parallel compensation                                 | V·A             | 400                             |
| <b>Control voltage frequency / _1</b>                                                  |                 |                                 |
| • initial value                                                                        | Hz              | 50                              |
| • final value                                                                          | Hz              | 50                              |
| <b>Impulse voltage resistance / rated value</b>                                        | kV              | 4                               |
| <b>Apparent power loss / of magnet coil / with pulse / rated value</b>                 | V·A             | 7                               |
| <b>Active power loss / at 16 A / per contact / rated value</b>                         | W               | 1.2                             |
| <b>Number of pitch units for width</b>                                                 |                 | 1                               |
| <b>Product function / direct operation</b>                                             |                 | Yes                             |
| <b>Product component / switch position indicator</b>                                   |                 | Yes                             |
| <b>Mounting height</b>                                                                 | mm              | 90                              |
| <b>Mounting depth</b>                                                                  | mm              | 70                              |
| <b>Galvanic isolation / between magnet coil and contact</b>                            |                 | Yes                             |
| <b>Design of continuous voltage fuse</b>                                               |                 | Yes                             |
| <b>Pulse duration / minimum</b>                                                        | ms              | 50                              |
| <b>Electrical endurance (operating cycles)</b>                                         |                 | 50,000                          |
| <b>Number of terminals</b>                                                             |                 | 6                               |
| <b>Conductor cross section that can be connected</b>                                   |                 |                                 |
| • for rigid conductor                                                                  | mm <sup>2</sup> | 1.5 ... 6                       |
| <b>Conductor cross section that can be connected / for flexible conductor</b>          |                 |                                 |
| • with wire end processing                                                             | mm <sup>2</sup> | 1 ... 6                         |
| <b>Ambient temperature / with relative humidity 95% / in accordance with DIN 50015</b> | °C              | 35                              |
| <b>Ambient temperature</b>                                                             | °C              | -10 ... +40                     |
| <b>Protection class IP</b>                                                             |                 | IP20, with connected conductors |
| <b>mounting position</b>                                                               |                 | any                             |

Certificates/approvals:



Further information:

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

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

Industry Mall (Online ordering system)

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

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

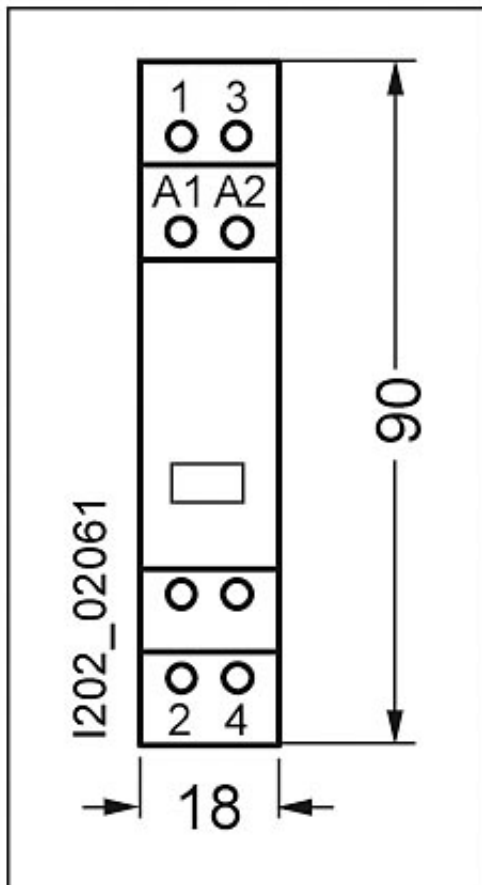
<http://support.automation.siemens.com/WW/view/en/5TT4112-3/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4112-3](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4112-3)

CAX-Online-Generator

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



last change:

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