



REMOTE SWITCH WITH 1 NO AND 1 NC WITH CENTRAL ON-OFF-FUNCTION CONTACT FOR AC 230, 400V 16A CONTROL AC 230V

Similar to image

| Technical data:   |    |                                |
|---|----|--------------------------------|
| Latching relay design   |    | mechanical for central control |
| Type of mounting  |    | DIN rail                       |
| Number of NC contacts   |    | 1                              |
| Number of NO contacts   |    | 1                              |
| 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   |    | AC                             |
| Type of voltage / of control voltage_1  |    | AC                             |
| Control voltage/ _1 / final value   |    |                                |
| • initial value   | V  | 184                            |
| •   | V  | 253                            |
| • setpoint  | V  | 230                            |
| Operating range factor control supply voltage rated value / at 50 Hz / for AC |    |                                |
| • initial value   |    | 0.8                            |

|  |                 |                                 |
|--|-----------------|---------------------------------|
| • final value  |                 | 1.1                             |
| <b>Control voltage / _2 / setpoint</b>   | V               | 230                             |
| <b>Operating range factor / of control voltage_2</b>                                   |                 | 0.8                             |
| <b>Supply voltage</b>  | V               | 250 ... 250                     |
| <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             | 400                             |
| • for fluorescent lamp load with DUO circuit   | V·A             | 700                             |
| • for fluorescent lamp load with parallel compensation                                 | V·A             | 300                             |
| <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>   |                 | 1.5                             |
| <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>Pulse duration / minimum</b>  | ms              | 50                              |
| <b>Electrical endurance (operating cycles)</b>   |                 | 50,000                          |
| <b>Number of terminals</b>   |                 | 8                               |
| <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/5TT4125-0/all>

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

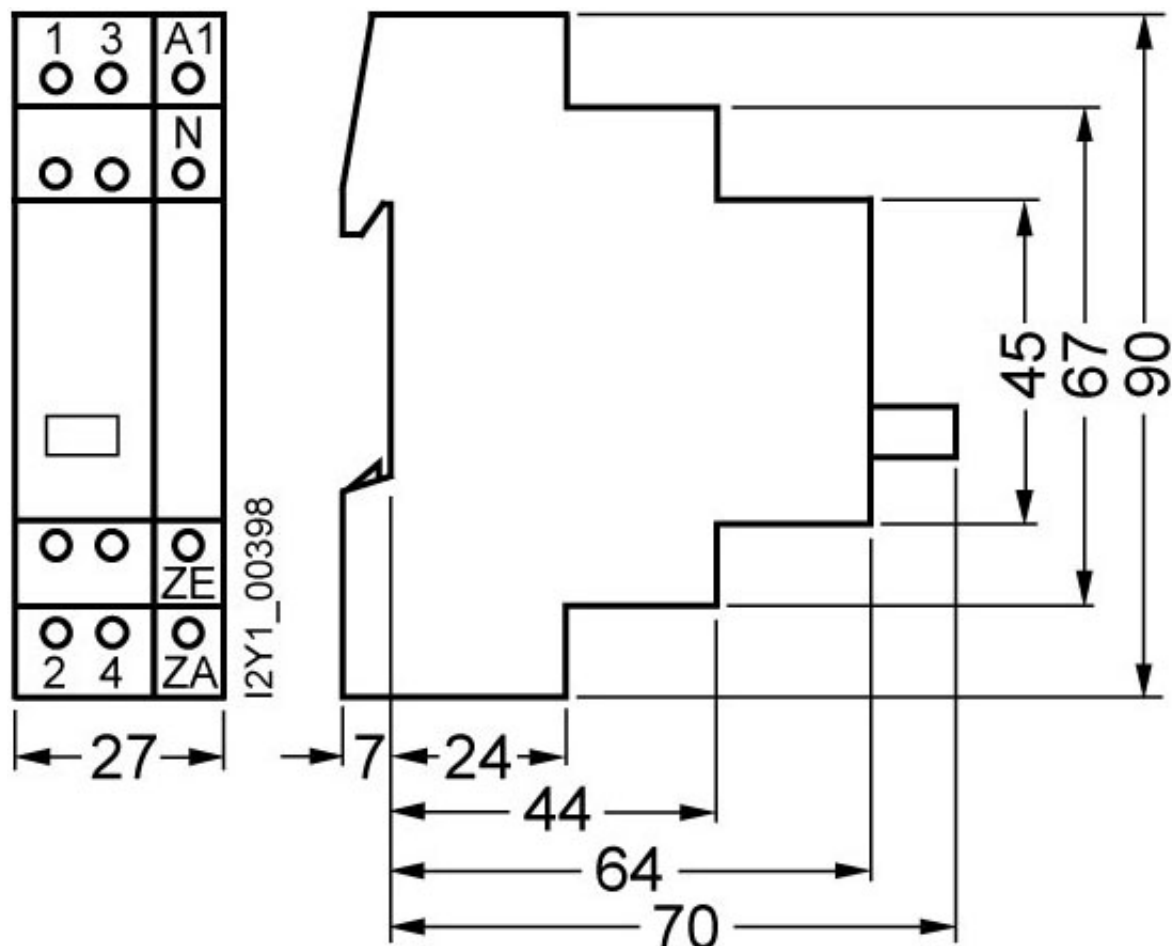
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TT4125-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4125-0)

#### CAX-Online-Generator

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

#### Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

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