



OUTPUT INTERFACE TWO-TIER TERMINAL-TYPE  
COUPLING RELAY 1NO,  
DC 24V SCREW TERMINAL WIDTH 6.2MM

| General technical details:                                                         |    |       |
|------------------------------------------------------------------------------------|----|-------|
| Type of voltage                                                                    |    | AC/DC |
| Supply voltage frequency / for auxiliary and control current circuit / rated value |    |       |
| • minimum                                                                          | Hz | 50    |
| • maximum                                                                          | Hz | 60    |
| Control supply voltage                                                             |    |       |
| • at 50 Hz / at AC / rated value                                                   |    |       |
| • minimum                                                                          | V  | 24    |
| • maximum                                                                          | V  | 24    |
| • at 60 Hz / at AC / rated value                                                   |    |       |
| • minimum                                                                          | V  | 24    |
| • maximum                                                                          | V  | 24    |
| • for DC / rated value                                                             |    |       |
| • minimum                                                                          | V  | 24    |
| • maximum                                                                          | V  | 24    |
| Number of NC contacts / for auxiliary contacts                                     |    | 0     |
| Number of NO contacts / for auxiliary contacts                                     |    | 1     |
| Number of changeover contacts / for auxiliary contacts                             |    | 0     |
| Operating current / of the auxiliary contacts                                      |    |       |
| • at DC-13                                                                         |    |       |

|                                                                                                       |   |            |
|-------------------------------------------------------------------------------------------------------|---|------------|
| • at 24 V                                                                                             | A | 1          |
| • at 110 V                                                                                            | A | 0.2        |
| • at 230 V                                                                                            | A | 0.1        |
| • at AC-15                                                                                            |   |            |
| • at 230 V                                                                                            | A | 2          |
| <b>Switching behaviour</b>                                                                            |   | monostable |
| <b>Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</b> |   | K          |
| <b>Reference code / according to DIN EN 61346-2</b>                                                   |   | K          |

#### Mechanical design:

|                                                            |    |                      |
|------------------------------------------------------------|----|----------------------|
| <b>Design of the electrical connection</b>                 |    | screw-type terminals |
| <b>Design of the electrical connection / jumper socket</b> |    | No                   |
| <b>Design of the relay operating mechanism</b>             |    | poled                |
| <b>Design of the switching function</b>                    |    | NO contact           |
| • guided                                                   |    | No                   |
| <b>Product component / jumper socket</b>                   |    | No                   |
| <b>Width</b>                                               | mm | 6.2                  |
| <b>Height</b>                                              | mm | 78                   |
| <b>Depth</b>                                               | mm | 81                   |

#### Ambient conditions:

|                            |    |             |
|----------------------------|----|-------------|
| <b>Protection class IP</b> |    | IP20        |
| <b>Ambient temperature</b> |    |             |
| • during operating         | °C | -25 ... +60 |

#### Certificates/approvals:

| General Product Approval                                                                   | Test Certificates                        | other                                                           |
|--------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------|
| <br>CCC | <a href="#">Special Test Certificate</a> | <a href="#">Declaration of Conformity</a> <a href="#">other</a> |
|         |                                          |                                                                 |
| <br>UL  |                                          |                                                                 |

#### Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

##### CAX-Online-Generator

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

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

<http://support.automation.siemens.com/WW/view/en/3TX7004-1MB00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TX7004-1MB00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7004-1MB00)

last change:

Jun 16, 2014