



OUTPUT INTERFACE TWO-TIER TERMINAL-TYPE  
OPTOCOUPLEDERS 1N0,  
TRANSISTOR,  
AC/DC 24V CAGE CLAMPS WIDTH 6.2MM

### General technical details:

|                                                                                                |   |            |
|------------------------------------------------------------------------------------------------|---|------------|
| Type of voltage                                                                                |   | DC         |
| Control supply voltage                                                                         |   |            |
| • 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          |
| Switching behaviour                                                                            |   | monostable |
| Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |   | K          |
| Reference code / according to DIN EN 61346-2                                                   |   | K          |

### Mechanical design:

|                                                     |  |                         |
|-----------------------------------------------------|--|-------------------------|
| Design of the electrical connection                 |  | spring-loaded terminals |
| Design of the electrical connection / jumper socket |  | No                      |
| Design of the relay operating mechanism             |  | poled                   |
| Design of the switching function                    |  | NO contact              |
| • guided                                            |  | No                      |
| Product component / jumper socket                   |  | No                      |

|               |    |     |
|---------------|----|-----|
| <b>Width</b>  | mm | 6.2 |
| <b>Height</b> | mm | 60  |
| <b>Depth</b>  | mm | 62  |

#### Ambient conditions:

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

#### Certificates/approvals:

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

#### 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/3TX7005-3AB04/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TX7005-3AB04](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TX7005-3AB04)

last change:

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