



CONTACTOR TAB CONNECTOR,  
4NO FOR SNAPPING ONTO STANDARD MOUNTING RAIL  
AC OPERATION AC 230V,45...450HZ

| General technical details:                                                         |                                    |        |
|------------------------------------------------------------------------------------|------------------------------------|--------|
| Operating current                                                                  |                                    |        |
|                                                                                    | • at AC-3 / at 400 V / rated value | A 8.4  |
|                                                                                    | • at AC-1 / at 400 V / rated value | A 16   |
| Type of voltage                                                                    |                                    | AC     |
| Supply voltage frequency / for auxiliary and control current circuit / rated value |                                    |        |
|                                                                                    | • minimum                          | Hz 45  |
|                                                                                    | • maximum                          | Hz 450 |
| Control supply voltage                                                             | • at 50 Hz / at AC / rated value   |        |
|                                                                                    | • minimum                          | V 230  |
|                                                                                    | • maximum                          | V 230  |
|                                                                                    | • at 60 Hz / at AC / rated value   |        |
|                                                                                    | • minimum                          | V 230  |
|                                                                                    | • maximum                          | V 230  |
| Service power / at AC-3 / at 400 V / rated value                                   | kW                                 | 4      |
| Number of poles                                                                    |                                    | 4      |
| Number of NC contacts / for main contacts                                          |                                    | 0      |
| Number of NC contacts / for auxiliary contacts                                     |                                    | 0      |
| Number of NO contacts / for main contacts                                          |                                    | 4      |

|                                                                                                |    |            |
|------------------------------------------------------------------------------------------------|----|------------|
| Number of NO contacts / for auxiliary contacts                                                 |    | 0          |
| 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          |
| Protection class IP                                                                            |    | IP00       |
| Ambient temperature <ul style="list-style-type: none"> <li>during operating</li> </ul>         | °C | 55 ... -25 |

#### Mechanical design:

|                                                                                                                                                                   |    |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------|
| Design of the electrical connection <ul style="list-style-type: none"> <li>for main current circuit</li> <li>for auxiliary and control current circuit</li> </ul> |    | tab terminals<br>tab terminals                                      |
| Mounting type <ul style="list-style-type: none"> <li>series installation</li> </ul>                                                                               |    | screw and snap-on mounting onto 35 mm standard mounting rail<br>Yes |
| Width                                                                                                                                                             | mm | 36                                                                  |
| Height                                                                                                                                                            | mm | 62                                                                  |
| Depth                                                                                                                                                             | mm | 61                                                                  |

#### Certificates/approvals:

| General Product Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Declaration of Conformity | Test Certificates                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------|
| <br>CCC <br>CSA <br>EAC <br>UL <br>EG-Konf. |                           | <a href="#">Special Test Certificate</a> |

other

[Declaration of Conformity](#)

#### 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/3TG1010-1AL2/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TG1010-1AL2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TG1010-1AL2)

last change:

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