



Power relay, AC-3 8.4 A, 4 kW / 400 V 4 NO, 230 V AC, 45...450 Hz 3 pole, screw terminal

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| reference code acc. to IEC 81346-2                                     | K  |
| Substance Prohibitance (Date)  | 01.07.2006   |
| ambient temperature during operation                                   | -25 ... +55 °C   |
| number of poles  | 4  |
| number of NO contacts for main contacts                                | 3  |
| number of NC contacts for main contacts                                | 0  |
| type of voltage  | AC   |
| operational current  |  |
| • at AC-1 at 400 V rated value   | 20 A   |
| • at AC-3 at 400 V rated value   | 8.4 A  |
| operating power  |  |
| • at AC-3 at 400 V rated value   | 4 kW   |
| control supply voltage at AC   |  |
| • at 50 Hz rated value   | 230 ... 230 V  |
| • at 60 Hz rated value   | 230 ... 230 V  |
| supply voltage frequency for auxiliary and control circuit rated value | 45 ... 450 Hz  |
| number of NC contacts for auxiliary contacts                           | 0  |
| number of NO contacts for auxiliary contacts                           | 1  |
| number of CO contacts for auxiliary contacts                           | 0  |
| fastening method   | screw and snap-on mounting onto 35 mm standard mounting rail |
| • side-by-side mounting  | Yes  |
| height   | 62 mm  |
| width  | 36 mm  |
| depth  | 60 mm  |
| type of electrical connection  |  |
| • for main current circuit   | screw-type terminals   |
| • for auxiliary and control circuit                                    | screw-type terminals   |

### Safety related data

|  |      |
|--|------|
| protection class IP on the front acc. to IEC 60529 | IP00 |
|--|------|

### Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TG1010-0AL2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TG1010-0AL2>

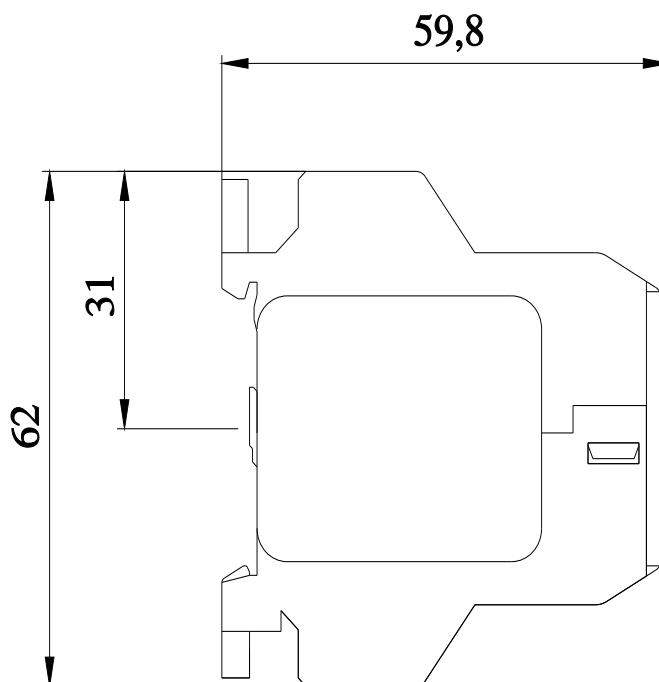
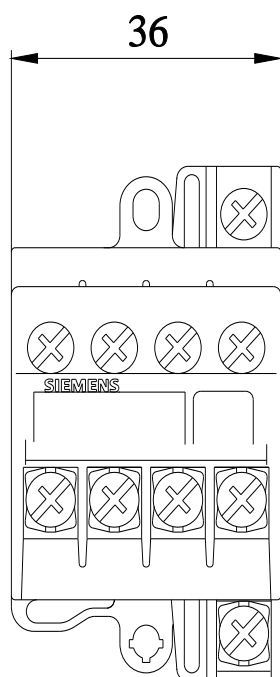
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

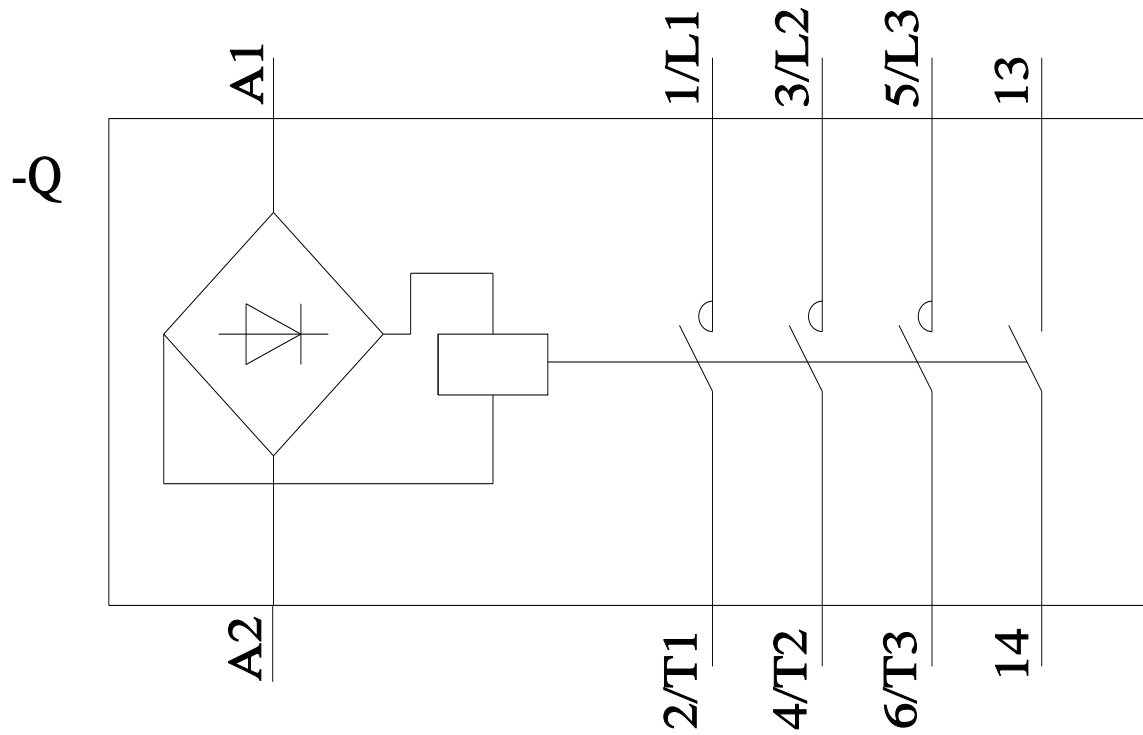
<https://support.industry.siemens.com/cs/ww/en/ps/3TG1010-0AL2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TG1010-0AL2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG1010-0AL2&lang=en)

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current





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