

Power relay, AC-3 8.4 A, 4 kW / 400 V 4 NO, 24 V AC, 45...450 Hz 3 pole, flat connector terminal 6.3 x 0.8mm



|  |               |
|--|---------------|
| Protection class IP  | IP00          |
| Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | K             |
| Reference code acc. to DIN EN 81346-2  | K             |
| Reference code acc. to DIN EN 61346-2  | K             |
| Number of poles  | 4             |
| Number of NO contacts for main contacts  | 3             |
| Number of NC contacts for main contacts  | 0             |
| Type of voltage  | AC            |
| Operating current  |               |
| • at AC-1 at 400 V rated value   | 16 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   | 24 ... 24 V   |
| • at 60 Hz rated value   | 24 ... 24 V   |
| Supply voltage frequency for auxiliary and control current circuit rated value   | 45 ... 450 Hz |
| Number of NC contacts for auxiliary contacts                                     | 0             |

|   |  |
|---|--|
| <b>Number of NO contacts for auxiliary contacts</b>   | 1  |
| Number of CO contacts for auxiliary contacts  | 0  |
| <b>Mounting type</b>  | screw and snap-on mounting onto 35 mm standard mounting rail |
| <ul style="list-style-type: none"> <li>• Side-by-side mounting</li> </ul>   | Yes  |
| <b>Height</b>   | 62 mm  |
| <b>Width</b>  | 36 mm  |
| <b>Depth</b>  | 60 mm  |
| <b>Type of electrical connection</b>  |  |
| <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                               |

#### 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=3TG1010-1AC2>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TG1010-1AC2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TG1010-1AC2>

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

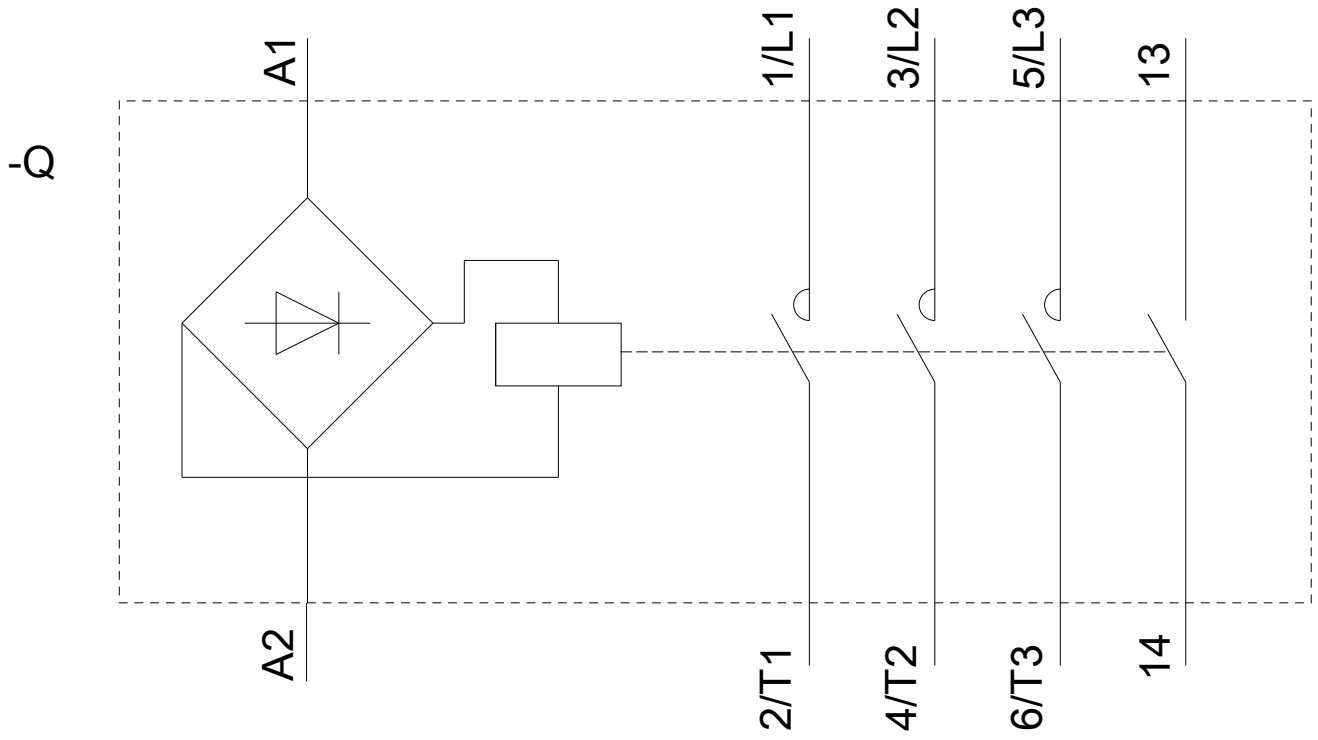
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TG1010-1AC2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG1010-1AC2&lang=en)

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TG1010-1AC2/char>

##### Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TG1010-1AC2&objecttype=14&gridview=view1>



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