

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



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
Ambient temperature during operation	-25 ... +55 °C
Number of poles	4
Number of NO contacts for main contacts	4
Number of NC contacts for main contacts	0
Type of voltage	AC
Operating 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 current circuit rated value	45 ... 450 Hz

Number of NC contacts for auxiliary contacts	0
Number of NO contacts for auxiliary contacts	0
Number of CO contacts for auxiliary contacts	0
Mounting type	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 current circuit	screw-type terminals

Further information

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

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

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, ...)

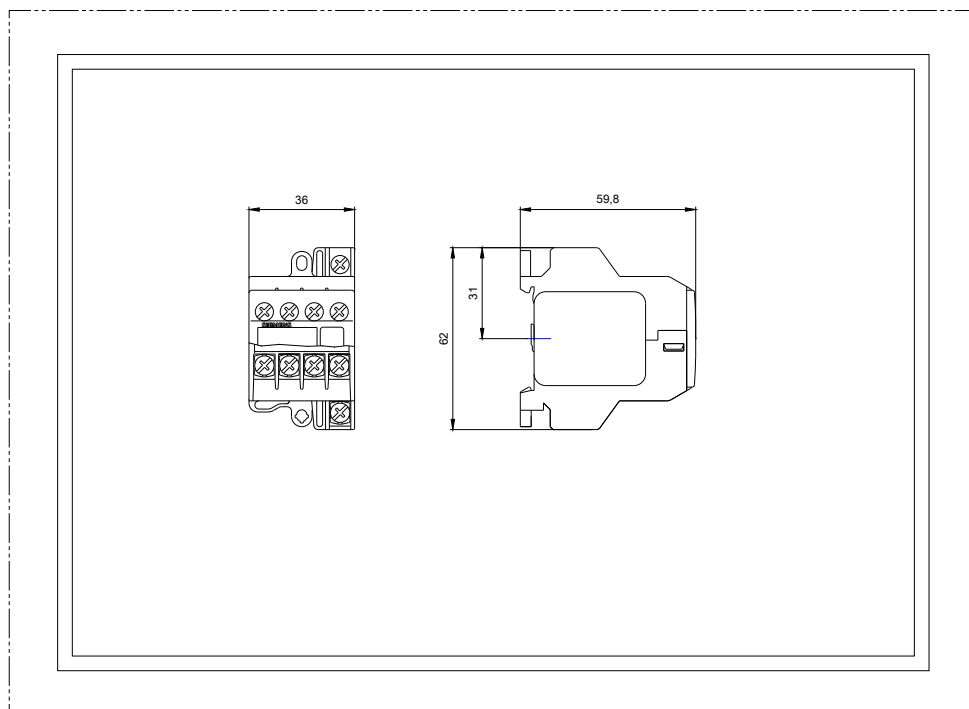
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TG1010-0AL2&lang=en

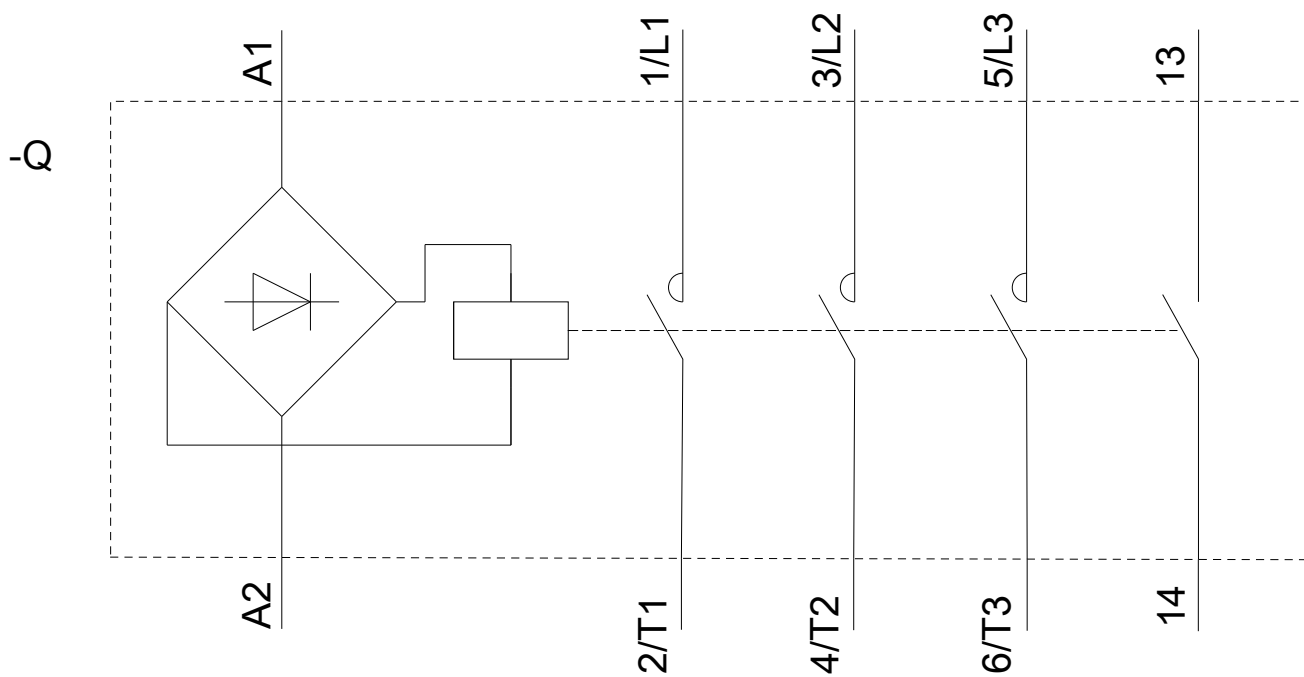
Characteristic: Tripping characteristics, I^2t , Let-through current

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

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TG1010-0AL2&objecttype=14&gridview=view1>





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